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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,756,219

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,756,219

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 28, 2016 contains applications open to public inspection from June 12, 2016 to June 18, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 juin 2016 contient les demandes disponibles au public pour consultation pour la période du 12 juin 2016 au 18 juin 2016.

Canadian Patents Issued

June 28, 2016

Brevets canadiens délivrés

28 juin 2016

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[54] **PROTEINES HYBRIDES ANTICOAGULANTES ANCREES DANS DES MEMBRANES CELLULAIRES**
[72] RIESBECK, KRISTIAN, GB
[72] DORLING, ANTHONY, GB
[72] GEORGE, ANDREW JOHN TIMOTHY, GB
[72] LECHLER, ROBERT IAN, GB
[73] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 1999-09-23
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[54] **PLATEFORME DE COMMUNICATION AMELIOREE ET PROCEDE DE COMMUNICATION AMELIORE EMPLOYANT LA PLATEFORME**
[72] JOYCE, SIMON JAMES, TH
[72] GUPTA, PRAFULLA C., US
[72] VAIDYA, MANOHAR S., IN
[72] ALLA, RAJESH, IN
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE INTRODUCTION OF MOLECULES INTO CELLS**
[54] **PROCEDES ET COMPOSITIONS POUR L'INTRODUCTION DE MOLECULES DANS DES CELLULES**
[72] HELD, BRUCE MARVIN, US
[72] WILSON, HERBERT MARTIN, US
[72] HOU, LIMING, US
[72] LEWNAU, CAROL JEAN, US
[72] EBY, JANELLE CHRISTINE, US
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[54] **INTERNALISATION PHOTOCHIMIQUE POUR INTRODUIRE DES MOLECULES DANS LE CYTOSOL**
[72] BERG, KRISTIAN, NO
[72] PRASMICKAITE, LINA, NO
[72] HOGSET, ANDERS, NO
[72] SELBO, PAL KRISTIAN, NO
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[72] BERGSTROM, JOHN M., US
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[54] **REVERSE BREEDING**
[54] **AMELIORATION GENETIQUE INVERSE**
[72] DIRKS, ROBERTUS HELENE GHISLAIN, NL
[72] VAN DUN, CORNELIS MARIA PETRUS, NL
[72] REININK, KORNELIUS, NL
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[73] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
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[54] **SYSTEME D'INSPECTION DOUANIERE ET DE TRAITEMENT DE DONNEES ET METHODE ASSOCIEE EN VUE D'UN TRAITEMENT D'INFORMATIONS DOUANIERES FONDE SUR LE WEB**
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[73] PUBLIC WAREHOUSING COMPANY KSC, KW
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[54] **METHOD FOR DIAGNOSING AND MONITORING CARDIAC TRANSPLANT REJECTION**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE DIAGNOSTIQUER ET DE SURVEILLER LE REJET D'UN GREFFON**
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[72] FRY, KIRK, US
[72] WOODWARD, ROBERT, US
[72] LY, NGOC, US
[72] PRENTICE, JAMES, US
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[54] **GENE DE SYNTHASE FAGOPYRUM ESCULENTUM FAGOPYRITOL ET SON UTILISATION**
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[72] UEDA, TAKASHI, US
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[54] **REAGENT SYSTEM AND PROCESS FOR ADENOSINE TRIPHOSPHATE MONITORING**
[54] **SYSTEME REACTIF ET PROCEDE POUR SURVEILLER L'ADENOSINE TRIPHOSPHATE**
[72] CAIRNS, JAMES E., CA
[72] WHALEN, PHILLIP J., CA
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[54] **PROCESS AND MATERIALS FOR PRODUCTION OF GLUCOSAMINE AND N-ACETYLGLUCOSAMINE**
[54] **PROCEDE ET MATERIELS SERVANT A LA PRODUCTION DE GLUCOSAMINE ET DE N-ACETYLGLUCOSAMINE**
[72] DENG, MING-DE, US
[72] ANGERER, J. DAVID, US
[72] CYRON, DON, US
[72] GRUND, ALAN D., US
[72] JERRELL, THOMAS A., JR., US
[72] LEANNA, CANDICE, US
[72] MATHRE, OWEN., US
[72] ROSSON, REINHARDT, US
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[54] **CANCER THERAPY USING YEAST INSOLUBLE .BETA.-GLUCAN PARTICLES AND ANTIBODIES**
[54] **THERAPIE CONTRE LE CANCER UTILISANT DES ANTICORPS ET DES PARTICULES DE .BETA.-GLUCANE INSOLUBLES ISSUS DE LEVURE**
[72] OSTROFF, GARY R., US
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[54] **METHOD AND APPARATUS FOR TREND DETECTION IN AN ELECTROCARDIOGRAM MONITORING SIGNAL**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE TENDANCE DANS UN SIGNAL DE SURVEILLANCE D'ELECTROCARDIOGRAMME**
[72] MASSICOTTE, LOUIS, CA
[72] MONTPLAISIR, JEAN-FRANCOIS, CA
[73] RECHERCHE ET DEVELOPPEMENT EVERON CA INC., CA
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[54] **POLYNUCLEOTIDES FOR THE AMPLIFICATION AND DETECTION OF CHLAMYDIA TRACHOMATIS AND NEISSERIA GONORRHOEAE**
[54] **POLYNUCLEOTIDES DESTINES A L'AMPLIFICATION ET A LA DETECTION DE CHLAMYDIA TRACHOMATIS ET DE NEISSERIA GONORRHOEAE**
[72] PABICH, EDWARD K., US
[72] MARSHALL, RONALD L., US
[72] YU, HONG, US
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[54] **SIEGE A SYSTEME DE SOUTIEN REGLABLE**
[72] WALKER, BROCK M., US
[72] O'BRIEN, JAMES A., US
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[54] **ACTIVATION ET MULTIPLICATION DE CELLULES**
[72] BERENSON, RONALD J., US
[72] LAW, CHE, US
[72] BONYHADI, MARK, US
[72] SAUND, NARINDER, US
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[54] **METHOD FOR SELECTING AND PRODUCING VACCINE COMPONENTS AND VACCINES BASED THEREON**
[54] **PROCEDE DE SELECTION ET DE PRODUCTION DE COMPOSANTS DE VACCINS, ET VACCINS DERIVES DE CEUX-CI**
[72] LEENHOUTS, CORNELIS JOHANNES, NL
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[72] JONASSEN, IB, DK
[72] HOEG-JENSEN, THOMAS, DK
[72] HAVELUND, SVEND, DK
[72] RIBEL-MADSEN, ULLA, DK
[72] TAGMOSE, TINA MOELLER, DK
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[54] **SYSTEME ET PROCEDE DE CONTROLE DE RESEAU DE PLUSIEURS DISPOSITIFS MEDICAUX**
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[73] CAREFUSION 303, INC., US
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[54] **METHOD FOR MEASURING TRANSIENT ELECTROMAGNETIC COMPONENTS TO PERFORM DEEP GEOSTEERING WHILE DRILLING**
[54] **PROCEDE DE MESURE DE COMPOSANTS ELECTROMAGNETIQUES TRANSITOIRES AFIN DE METTRE EN OEUVRE UN PILOTAGE GEOLOGIQUE PROFOND AU COURS DU FORAGE**
[72] ITSKOVICH, GREGORY B., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEM AND METHODS FOR ENHANCING THE EXPERIENCE OF SPECTATORS ATTENDING A LIVE SPORTING EVENT**
[54] **SYSTEME ET METHODES PERMETTANT D'ENRICHIR L'EXPERIENCE DE SPECTATEURS ASSISTANT A UN EVENEMENT SPORTIF EN DIRECT**
[72] ARSENEAU, MARC, CA
[72] CHARETTE, ALAIN, CA
[72] ARSENEAU, JEAN, CA
[72] LEMIRE, GERALD, CA
[72] BLAIN, STEPHANE, CA
[72] TARDIF, ROBERT, CA
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[73] FANVISION ENTERTAINMENT LLC, US
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[54] **SYSTEME PROPULSE PAR PRESSION POUR LUMIERE CORPORELLE**
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[72] GROSS, YOSSI, IL
[72] DEGTIAR, BORIS, IL
[72] SHOR, ERAN, IL
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[54] **SYSTEME ET PROCEDE SERVANT A ENTRAINER ET AMELIORER LA MOBILITE CORPORELLE**
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[73] CHOQUET, CLAUDE, CA
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[72] STERNGOLD, EDOUARD, BE
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[54] **USE OF AMINOSALICYLATES IN DIARRHOEA-PREDOMINENT IRRITABLE BOWEL SYNDROME**
[54] **UTILISATION D'AMINOSALICYLATES DANS LE SYNDROME DU COLON IRRITABLE A PREDOMINANCE DIARRHEIQUE**
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[73] PHARMATEL (R&D) PTY LIMITED AS TRUSTEE FOR THE PHARMATEL (R&D) TRUST, AU
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[54] **DISPLAY APPARATUS FOR AUTOMATICALLY VISUALIZING AN APPLICATION LANDSCAPE**
[54] **APPAREIL D'AFFICHAGE PERMETTANT LA VISUALISATION AUTOMATIQUE DES ATTRIBUTIONS D'APPLICATIONS**
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **PROCEDE PERMETTANT D'EVALUER LE METABOLISME DE L'OEIL**
[72] PETTY, HOWARD R., US
[72] ELNER, VICTOR M., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **HUMAN-TO-COMPUTER INTERFACES FOR REDUCING THE KEY PRESSES REQUIRED TO INPUT A DATA STRING**
[54] **INTERFACES HOMME-MACHINE PERMETTANT DE REDUIRE LE NOMBRE DE FRAPPES REQUISES POUR SAISIR UNE CHAINE DE DONNEES**
[72] PATEL, SANJAY, GB
[73] KEYPOINT TECHNOLOGIES (UK) LIMITED, GB
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[54] **CARBOCYCLIC AND HETEROCYCLIC POLYSULFIDES USEFUL IN THE TREATMENT OF CANCER AND OTHER PROLIFERATIVE DISORDERS**
[54] **COMPOSES ORGANOSULFURES SUBSTITUES ET LEURS PROCEDES D'UTILISATION**
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[72] AN, HAOYUN, US
[72] WANG, XIAOBO, US
[73] ACEA BIOSCIENCES INC., US
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[54] **IMMUNIZATION REGIMEN WITH E4-DELETED ADENOVIRUS PRIME AND E1-DELETED ADENOVIRUS BOOST**
[54] **SCHEMA D'IMMUNISATION AVEC UNE PREMIERE IMMUNISATION A ADENOVIRUS A E4 SUPPRIME ET UNE IMMUNISATION A ADENOVIRUS A E1 SUPPRIME**
[72] WILSON, JAMES M., US
[72] ZHI, YAN, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **RECOMBINANT POLYPEPTIDES OF THE MEMBERS OF THE TNF LIGAND FAMILY AND USE THEREOF**
[54] **POLYPEPTIDES RECOMBINES DES MEMBRES DE LA FAMILLE DES LIGANDS TNF ET LEUR UTILISATION**
[72] PFIZENMAIER, KLAUS, DE
[72] SCHEURICH, PETER, DE
[72] GRUNWALD, INGO, DE
[72] KRIPPNER-HEIDENREICH, ANJA, GB
[73] UNIVERSITAT STUTTGART, DE
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[54] **PROCEDE, APPAREIL ET SYSTEME DE DETECTION DE PARKING PROLONGE SANS AUTORISATION**
[72] WELCH, FRASER JOHN, AU
[73] VEHICLE MONITORING SYSTEMS PTY LTD, AU
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[54] **OUTIL DE CONVERSION DES DONNEES D'HUMIDITE DES CULTURES**
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[72] KARAMICHALIS, DIMO, CA
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[54] **SYSTEME DE RESECTION DES TISSUS**
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[72] KRAUSE, KENNETH W., US
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[54] **METHODE DE PREDICTION DE SURVIE SANS PROGRESSION ET DE SURVIE GLOBALE, A CHAQUE INSTANT DU SUIVI, AU COURS DU TRAITEMENT DE PATIENTES ATTEINTES DU CANCER DU SEIN METASTATIQUE, UTILISANT DES CELLULES TUMORALES CIRCULANTES**
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[54] **RECEPTEUR DE TELEVISION NUMERIQUE ET METHODE DE TRAITEMENT DU SIGNAL NUMERIQUE**
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[54] **PROCEDES ET DISPOSITIFS SERVANT A MESURER DES PARAMETRES DE BRUIT D'IMPULSION DANS DES SYSTEMES DE COMMUNICATION A PORTEUSES MULTIPLES**
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[54] **SYSTEME DE DIAGNOSTIC ET D'ETALONNAGE POUR APPAREIL ICP-MS**
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[73] AGILENT TECHNOLOGIES, INC., US
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[54] **AGENTS DE LIAISON ANTI-CD70 HUMANISES ET UTILISATIONS**
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[72] CARTER, PAUL, US
[72] MCEARCHERN, JULIE, US
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[54] **SUPPORT A VAISSELLE DOTE D'UN BEC VERSEUR AJUSTABLE ET D'UN PLATEAU D'EGOUTTEMENT AMOVIBLE**
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[72] HSIEH, CHIH-HONG, US
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[54] **COMPOSITIONS D'ALCOOL POUVANT MOUSSER, SYSTEMES ET PROCEDES D'UTILISATION DESDITES COMPOSITIONS**
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[54] **PROCEDE PERMETTANT LE TRANSFERT CIBLE DE GENES AU MOYEN DE VECTEURS VIRAUX**
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[72] BOWES, JOHN J., US
[73] ALCON REFRACTIVEHORIZONS, INC., US
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[54] **SYSTEME ET PROCEDE D'UTILISATION DE LISTES DE NEGOCIATEURS DANS UN SYSTEME DE NEGOCIATION ELECTRONIQUE POUR L'ACHEMINEMENT D'UN ORDRE COMMERCIAL A TAILLE RESERVEE**
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[54] **ORDONNANCEMENT, SUR LA BASE DE CRENEAUX, DES OPPORTUNITES DE SERVICE AVEC RECONNAISSANCE DU TEMPS D'ATTENTE**
[72] EIGER, MARTIN, US
[72] ELAOUD, MONCEF, US
[72] MORERA, RAQUEL, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[72] ZOTTOLA, TINO, CA
[73] GENESIS TECHNICAL SYSTEMS CORP., CA
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[54] **PRODUCTION PAR FERMENTATION DE METABOLITES MICROBIENS NON VOLATILS SOUS FORME SOLIDE**
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[72] FREYER, STEPHAN, DE
[72] LOHSCHEIDT, MARKUS, DE
[72] ZELDER, OSKAR, DE
[72] BOY, MATTHIAS, DE
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[54] **INDICATIONS DE MARCHE ARRIERE DE REMORQUE**
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[72] THOMAS, ROJEAN, US
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[72] MALINOWSKI, JEFFREY T., US
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[54] **INTERFACE-UTILISATEUR POUR L'EDITION DE MARQUEURS PHOTO NUMERIQUES**
[72] BROWN, MICHAEL S., CA
[72] KLASSEN, GERHARD D., CA
[72] DENT, TERRILL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD OF START UP AT LEAST A PART OF A WIND POWER PLANT, WIND POWER PLANT AND USE OF THE WIND POWER PLANT**
[54] **METHODE DE DEMARRAGE D'AU MOINS UNE PARTIE D'UNE CENTRALE EOLIENNE, CENTRALE EOLIENNE ET METHODE D'UTILISATION CONNEXE**
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE RETENTION DE RENFORT D'AGRAFE**
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[72] NENTWICK, BRIAN, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING A BISPECIFIC SINGLE CHAIN ANTIBODY WITH SPECIFICITY FOR HUMAN CD3 AND HUMAN CEA AND HAVING RESISTANCE TO SOLUBLE CEA**
[54] **PREPARATIONS PHARMACEUTIQUES COMPRENANT UN ANTICORPS A CHAINE UNIQUE BISPECIFIQUE A SPECIFICITE POUR LE CD3 HUMAIN ET L'ACE HUMAIN ET POSEDANT UNE RESISTANCE A L'ACE SOLUBLE**
[72] LUTTERBUSE, RALF, DE
[72] MAYER, PETRA, DE
[72] SCHALLER, EVELYNE, DE
[72] RAU, DORIS, DE
[72] MANGOLD, SUSANNE, DE
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[54] **COMPOSITION IMMUNOGENIQUE BASEE SUR LA CHIMERE ADHESINE-ENTEROTOXINE CONTRE ESCHERICHIA COLI ENTERTOXIGENIQUE**
[72] SAVARINO, STEPHEN J., US
[72] HOLMES, RANDALL K., US
[72] JOBLING, MICHAEL G., US
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[72] ALLEN, ANTHONY PETER, GB
[72] ADKINS, STEPHEN, GB
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[54] **SYSTEME D'OPTIMISATION ET D'ALARME POUR FILTRE DE POMPE A ESSENCE AVEC CONTROLE PAR GPS ET FONCTIONNANT AVEC LE WEB**
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[73] MOSSMAN, GUY E., US
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[54] **GLAUCOMA TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE GLAUCOME**
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[54] **DISPOSITIF ET METHODES DE COORDINATION DE SYSTEMES SANS FIL**
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[72] MURPHY, THOMAS, CA
[72] OMAR, SALIM, CA
[72] WASHBURN, MIKE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **AMORTISSEMENT DES VIBRATIONS D'UNE PIECE STATIQUE AU MOYEN DE BAGUE DE RETENUE**
[72] BONNIERE, PHILIPPE, CA
[72] ELEFTHERIOU, ANDREAS, CA
[72] THERATIL, IGNATIUS, CA
[72] ABATE, ALDO, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[72] CRAGG, ANDREW H., US
[72] QUIJANO, RODOLFO C., US
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[54] **POIGNEE DE COMMANDE DOTEE D'UN MECANISME D'AVANCEMENT DE DISPOSITIF**
[72] DATTA, KESHAVA, US
[72] SCHULTZ, JEFFERY WILLIAM, US
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[54] **FIRMWARE SOCKET MODULE FOR FPGA-BASED PIPELINE PROCESSING**
[54] **MODULE DE PORT DE CONNEXION MICROPROGRAMMABLE POUR TRAITEMENT EN PIPELINE A BASE FPGA**
[72] CHAMBERLAIN, ROGER D., US
[72] SHANDS, E.F. BERKLEY, US
[72] BRODIE, BENJAMIN C., US
[72] HENRICHS, MICHAEL, US
[72] WHITE, JASON R., US
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[54] **SYSTEM AND METHOD FOR ULTRASONIC TESTING**
[54] **SYSTEME ET METHODE DE CONTROLE PAR ULTRASONS**
[72] RICHARD, DANIEL, CA
[72] VERSPEELT, DIRK, BE
[72] MORROW, FREDERIC, CA
[72] MAES, GUY, CA
[72] TREMBLAY, JEAN-FRANCOIS, CA
[72] GARNEAU, MARTIN, CA
[72] TURGEON, STEPHANE, CA
[72] CHARLEBOIS, ALEXANDRE, CA
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[73] SHALE AND SANDS OIL RECOVERY LLC, US
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[54] **PROCEDE ET SYSTEME DE CONTROLE D'UN VEHICULE DONNE A UN TIERCE**
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[72] DORIN, MICHAEL, US
[72] NOTO, JOHN, US
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[54] **WOOD-PELLET COGENERATION UNIT WITH STIRLING ENGINE IN CONDENSING TECHNOLOGY**
[54] **INSTALLATION DE COGENERATION A GRANULES DE BOIS DOTEE D'UN MOTEUR STIRLING ET D'UNE TECHNOLOGIE DE VALORISATION DE LA COMBUSTION**
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[73] SUNMACHINE GMBH, DE
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[72] ZHANG, XIAOXIAO, US
[73] ALCON RESEARCH, LTD., US
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[54] **COUTEAU A ENGRAIS ET STRUCTURE A POINTE**
[72] STEINLAGE, DAVID LEE, US
[72] RUCKLE, JARROD RAY, US
[72] BERGMEIER, MIKE J., US
[72] ALBRIGHT, STEPHEN BRUCE, US
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[54] **TRAITEMENT OCULAIRE A BASE D'AGENTS ACTIVATEURS DE LA SIRTUINE**
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[72] YANG, RONG, US
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[54] **MATIERES CATHODIQUES POUR PILES AU LITHIUM**
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[72] HSU, CHIA-HAW, TW
[72] LIN, YU-RUN, TW
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[54] **MAPPING IN MOBILE DATA COLLECTION SYSTEMS, SUCH AS FOR UTILITY METER READING AND RELATED APPLICATIONS**
[54] **MISE EN CORRESPONDANCE DE SYSTEMES MOBILES DE COLLECTE DE DONNEES, COMME POUR APPLICATIONS DE RELEVES DE COMPTEURS DE SERVICE PUBLIC ET APPLICATIONS CONNEXES**
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[72] HOKE, RENEE, US
[72] EDWARDS, CHARLES G., US
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[54] **ENSEMBLE DE PLAQUES DE SORTIE POUR MACHINE A LAINE A SOUFFLER**
[72] EVANS, MICHAEL E., US
[72] JOHNSON, MICHAEL W., US
[72] RELYEA, CHRISTOPHER M., US
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[54] **PRODUITS PHARMACEUTIQUES CONTENANT DES FLUOROQUINOLONES**
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[54] **HYDROCRACKING CATALYST COMPRISING AN IN SITU PRODUCED Y-FAUAJASITE AND HYDROCRACKING PROCESS**
[54] **CATALYSEUR D'HYDROCRAQUAGE ET PROCEDE UTILISANT L'Y-FAUJASITE PRODUITE IN SITU**
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[72] LERNER, BRUCE A., US
[73] BASF CATALYSTS LLC, US
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[54] **COMPOSES DE BICYCLOHETEROARYLE EN TANT QUE MODULATEURS DE P2X7 ET LEURS UTILISATIONS**
[72] KELLY, MICHAEL G., US
[72] KINCAID, JOHN, US
[72] FANG, YUNFENG, US
[72] CAO, YEYU, US
[72] KAUB, CARL, US
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[54] **STRUCTURE DE TIMBRE TRANSDERMIQUE**
[72] IWAO, YOSHIHIRO, JP
[72] HANATANI, AKINORI, JP
[72] SEKIYA, JUNICHI, JP
[72] AKEMI, HITOSHI, JP
[73] NITTO DENKO CORPORATION, JP
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[54] **SAFETY SHIELD APPARATUS AND MOUNTING STRUCTURE FOR USE WITH MEDICAL NEEDLE DEVICES**
[54] **APPAREIL DE BLINDAGE DE SECURITE ET STRUCTURE DE MONTAGE POUR UTILISATION AVEC DISPOSITIFS A AIGUILLE MEDICALE**
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[72] WEILBACHER, EUGENE E., US
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **CHAUDIERE A BOIS OU A MATIERES DE BIOMASSE A RENDEMENT ELEVE**
[72] FURMAN, DALE C., US
[73] SAELI, FRANK, US
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[54] **BRAS DE PROLONGEMENT POUR MAILLON D'ANCRAGE DE CHARGE**
[72] GOODFELLOW, CARLE ROBERT, AU
[73] GOODFELLOW, CARLE ROBERT, AU
[73] GOODFELLOW, LINDA RAE, AU
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[72] VOSS, JOHN D., US
[73] EMS TECHNOLOGIES, INC., US
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[54] **METHOD AND EQUIPMENT FOR COOLING ANODES**
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT D'ANODES**
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[72] DING, CHUNMING, CN
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[72] PAUL, VIVEK DANIEL, IN
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[72] GILBERT, JOHN R., US
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[54] **PROCEDE ET APPAREIL POUR ELIMINER DES IMPURETES DANS DES REBUTS A PARTIR DE FILTRES SEQUENTIELS METTANT EN OEUVRE DES UNITES DE TRAITEMENT SEPAREES**
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[72] NOY, ROY, IL
[72] OVED, KFIR, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
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[54] **CONSTRUCTION DE COMPOSITIONS DE CELLULASE HAUTEMENT EFFICACES POUR UNE HYDROLYSE ENZYMATIQUE DE LA CELLULOSE**
[72] GUSAKOV, ALEXANDER V., US
[72] SALANOVICH, TATYANA N., US
[72] ANTONOV, ALEXEY I., US
[72] USTINOV, BORIS B., US
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[72] PECHER, RADEK, GB
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[54] **STRATIFIE EXTENSIBLE HOMOLOGUE ET PROCEDES DE REALISATION**
[72] HANDZIAK, PERRY, US
[73] CURT G. JOA, INC., US
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[72] CHERKASOV, ARTEM, CA
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[54] **ROLL-UP DOOR ASSEMBLY, BLOW MOLDED PANEL THEREFOR AND METHOD OF MAKING SAME**
[54] **ENSEMBLE DE PORTE-RIDEAU, PANNEAUX MOULES PAR SOUFFLAGE ET METHODE DE FABRICATION**
[72] ROBERTS, GARY, US
[72] GERST, TOM, US
[73] FLEET ENGINEERS, INC., US
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[54] **DISPOSITIFS DE SECURITE A ENCRE EN RELIEF SECHABLE PAR RAYONNEMENT DESTINES A DES DOCUMENTS SECURISES**
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[72] POWER, GARY FAIRLESS, AU
[73] INNOVIA SECURITY PTY LTD, AU
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[54] **COMPOSITIONS DE CARBURANT COMPRENANT DU FARNESANE ET DES DERIVES DE FARNESANE ET LEUR PROCEDE DE FABRICATION ET D'UTILISATION**
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[54] **CONTENANT DE RECUPERATION DE SOLVANTS DE RESIDUS**
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[73] TOTAL E&P CANADA LTD., CA
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[54] **AUTOCOLLANT COMPORTANT UN AGENT D'AMERTUME ET DES AGENTS FLUIDIFIANTS DES SECRETIONS NATURELLES DES VOIES RESPIRATOIRES**
[72] LEHRKE, INGO, DE
[73] APR APPLIED PHARMA RESEARCH S.A., CH
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[73] GLOBAL HEALTHCARE EXCHANGE, LLC, US
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[54] **UN COPOLYMERE DU CHLORURE DE VINYLIDENE PRESENTANT UNE STABILITE DE BULLES AMELIOREE, ET METHODE DE FABRICATION CONNEXE**
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[72] BUDNEY, DAVID, CA
[72] BUDNEY, CRAIG, CA
[72] BUDNEY, GLENN, CA
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[54] **ENSEMBLE A PISTON HYDRAULIQUE A DEUX ETAGES A DOUBLE ACTION ET SON UTILISATION DANS UN APPAREIL A SERVANT CREUSER DES TROUS DESTINES A DES ARBRES ET A LES TRANSPLANTER**
[72] TILLAART, MARLIN, CA
[72] GIAMPUZZI, PAUL, CA
[73] DUTCHMAN INDUSTRIES INC., CA
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[54] **STRUCTURES ELABOREES DE REPARATION ET REGENERATION DE DISQUES INTERVERTEBRAUX ET D'ELEMENTS D'ARTICULATION**
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[72] LAMARCA, FRANK, US
[72] FEINBERG, STEPHEN E., US
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[72] HORVATH, JOHN, US
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[54] **ANALYSEUR D'ECHANTILLON POUR DISPOSITIF DE DETECTION DE TRACE**
[72] HE, WEN, CN
[72] ZHANG, YANGTIAN, CN
[72] PENG, HUA, CN
[73] NUCTECH COMPANY LIMITED, CN
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[54] **MECANISME ACTIF A COUPLE ELEVE POUR DISPOSITIFS ORTHETIQUES ET/OU PROTHETIQUES**
[72] LANDRY, DAVID, CA
[72] GILBERT, BENOIT, CA
[73] VICTHOM LABORATORY INC., CA
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[54] **CHAUSSURE POUR PATIN HYDRIDE**
[72] KOYESS, PHILIPPE, CA
[73] SPORT MASKA INC., CA
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[54] **SYSTEME FLOTTANT DE BEC CUEILLEUR POUR ANDAINEUSE OU MOISSONNEUSE- BATTEUSE**
[72] SLOAN, CHARLES SCOTT, US
[72] BEBERNES, THOMAS D., US
[72] PARSONS, STEPHEN K., US
[72] WILLIAMS, LARY, US
[72] NICHOLS, TOM, US
[72] ROTOLE, DAVID V., US
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[54] **MANGANATE DE LITHIUM POUR PILE SECONDAIRE A ELECTROLYTE NON AQUEUX, PROCEDE POUR LE PRODUIRE ET PILE SECONDAIRE A ELECTROLYTE NON AQUEUX**
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[54] **PROCEDE ET DISPOSITIF POUR ETALONNER UNE ANTENNE RESEAU**
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[54] **NOUVEAU PROCEDE DE SEPARATION ET DE DETERMINATION DE LA CHARGE VIRALE DANS UN ECHANTILLON DE PANCREATINE**
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[72] DOEHNER, LEOPOLD, DE
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[72] SCHULTZ, MELANIE, DE
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[54] **MELANGEUR DE GAZ INDUSTRIEL HYDROCABURE/OXYGENE A UN BROUILLARD D'EAU**
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[54] **PROCEDES DE SERIGRAPHIE D'IMAGES SUR SUBSTRATS FIBREUX**
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[54] **PROCEDES D'EVALUATION D'UNE RESISTANCE CROISEE NEGATIVE D'UN COMPOSE A LA CHRYSOMELE OCCIDENTALE DES RACINES DU MAIS RESISTANTE A DAS-59122-7**
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[54] **MECANISME DE CATHETER**
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[72] SCHMITZ-RODE, THOMAS, DE
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[54] **REDUCTION DU NOMBRE DE CABLES DANS UN PORTE-CABLES D'UN SCANNER A PAPIER**
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[54] **POLYALKYLENEIMINES ALCOXYLES AMPHIPHILES SOLUBLES DANS L'EAU PRESENTANT UN BLOC INTERNE D'OXYDE DE POLYETHYLENE ET UN BLOC EXTERNE D'OXYDE DE POLYPROPYLENE**
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[72] EBERT, SOPHIA, DE
[72] FRENZEL, STEFAN, DE
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[54] **PROCEDE POUR AMELIORER L'ADHESION ENTRE UN STRATIFIE THERMODURCISSABLE ET UNE ENVELOPPE THERMOPLASTIQUE**
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[54] **SITES ANTIGENIQUES DU VIRUS DU CDRP IDENTIFIANT LES SEQUENCES PEPTIDIQUES DU VIRUS DU CDRP, A UTILISER DANS DES VACCINS ET DES DOSAGES DIAGNOSTIQUES**
[72] VAN NIEUWSTADT, ANTONIE PAUL, NL
[72] LANGEVELD, JAN, NL
[72] MEULENBERG, JANNEKE, NL
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[54] **ACTIVE GUARDING FOR REDUCTION OF RESISTIVE AND CAPACITIVE SIGNAL LOADING WITH ADJUSTABLE CONTROL OF COMPENSATION LEVEL**
[54] **CIRCUIT DE PROTECTION ACTIF PERMETTANT DE REDUIRE LA CHARGE PARASITE D'IMPEDANCE RESISTIVE ET CAPACITIVE D'UN SIGNAL A L'AIDE D'UNE COMMANDE REGLABLE DES NIVEAUX DE COMPENSATION**
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[72] ZHANG, FRANK, CA
[72] IRONSTONE, JOEL, CA
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[72] DESJARLAIS, JOHN RUDOLPH, US
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[72] AMUNDSEN, LENE, NO
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[54] **METHODES, SYSTEMES ET DISPOSITIFS D'EXECUTION DE PROCEDURES ELECTROCHIRURGICALES**
[72] ARAMAYO, THOMAS F., US
[73] MEGADYNE MEDICAL PRODUCTS, INC., US
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[54] **CHARGE DERMIQUE INJECTABLE ALLOPLASTIQUE ET PROCEDES D'UTILISATION DE CELLE-CI**
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[54] **AGENT ANTIFATIGUE COMPRENANT UNE COMPOSITION D'ACIDES AMINES**
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[72] TAKAMURA, MASANORI, JP
[73] MEIJI CO., LTD., JP
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'ACCROITRE LA DURABILITE DE PORES CREES PAR DES MICRO-AIGUILLES**
[72] STINCHCOMB, AUDRA LYNN, US
[72] BANKS, STAN LEE, US
[73] ALLTRANZ INC., US
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[72] KING, SCOTTY L., US
[72] LI, LEI, US
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[72] GREENER, BRYAN, GB
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[54] **DISPOSITIF MODULAIRE D'ISOLATION MULTI-AXES DE VIBRATIONS ET DE CHOCS, A BASE D'ELASTOMERE**
[72] CAMARASA, PATRICK, FR
[73] AIRBUS DEFENCE AND SPACE SAS, FR
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[54] **MATERIAU BIFONCTIONNEL POUR LE STOCKAGE DE L'OXYDE NITRIQUE, SA PRODUCTION ET SON UTILISATION EN THERAPIE**
[72] MORRIS, RUSSEL EDWARD, GB
[72] MEGSON, IAN L., GB
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[54] **METHODS OF TREATING NON-ALCOHOLIC STEATOHEPATITIS (NASH) USING CYSTEAMINE PRODUCTS**
[54] **PROCEDES DE TRAITEMENT D'UNE STEATOHEPATITE NON ALCOOLIQUE AU MOYEN DE PRODUITS A BASE DE CYSTEAMINE**
[72] DOHIL, RANJAN, US
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[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEME DE STABILITE ELECTRONIQUE POUR VEHICULE A TROIS ROUES ET SA STRATEGIE DE COMMANDE**
[72] DAGENAIS, MARIO, CA
[72] MERCIER, DANIEL, CA
[73] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2010-05-28
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[54] **ORGANIC COMPOUNDS**
[54] **COMPOSES ORGANIQUES**
[72] MUHRER, GERHARD, CH
[72] RASENACK, NORBERT, DE
[72] JUHNKE, MICHAEL, CH
[73] NOVARTIS AG, CH
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[25] EN
[54] **CURABLE BENZOXAZINE MACROMONOMERS, THEIR PREPARATION AND CURED PRODUCTS THEREOF**
[54] **MACROMONOMERES DE BENZOXAZINE POUVANT DURCIR, LEUR PREPARATION ET PRODUITS DURCIS DE CEUX-CI**
[72] TADEN, ANDREAS, DE
[72] TENHAEF, URSULA, DE
[72] KREILING, STEFAN, DE
[72] SCHONFELD, RAINER, DE
[72] LEHMANN, STANLEY LEROY, US
[73] HENKEL AG & CO. KGAA, DE
[73] HENKEL IP & HOLDING GMBH, DE
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[25] EN
[54] **FORMULATIONS COMPRISING AN ASPHALTENE-DISPERSING/INHIBITING ADDITIVE BASED ON OXAZOLIDINES DERIVED FROM POLYALKYL OR POLYALKENYL N-HYDROXYALKYL SUCCINIMIDES**
[54] **FORMULATIONS D'ADDITIF INHIBITEUR/DISPERSANT D'ASPHALTENES A BASE D'OXAZOLIDINES DERIVEES DE POLYALKYL OU POLYALCENYL N-HYDROXYALKYL SUCCINIMIDES**
[72] MENA CERVANTES, VIOLETA YASMIN, MX
[72] LOPEZ RAMIREZ, SIMON, MX
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[72] DOUDA, YOURI, MX
[72] LOZADA Y CASSOU, MARCELO, MX
[72] MORALES PACHECO, ADELA, MX
[72] BELTRAN CONDE, HIRAM ISSAC, MX
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] BUENROSTRO GONZALEZ, EDUARDO, MX
[72] BARCENAS CASTANEDA, MARIANA, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[85] 2010-06-07
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[54] **BONE CEMENT SYSTEM**
[54] **SYSTEME DE MALAXAGE DE CIMENT A OS**
[72] VOGT, SEBASTIAN, DE
[72] STOECKLI, ROCHUS, CH
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2708729)
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[54] **FORMULATION D'ANTICORPS**
[72] ADLER, MICHAEL, DE
[72] MAHLER, HANNS-CHRISTIAN, CH
[72] WURTH, CHRISTINE, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **MARKETING MODEL DETERMINATION SYSTEM**
[54] **SYSTEME DE DETERMINATION D'UN MODELE DE COMMERCIALISATION**
[72] GUILD, JOHN A., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2708911)
[87] (2708911)
[22] 2010-07-05
[30] US (61/224,258) 2009-07-09
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[54] **METHOD FOR POST-TREATING CARBON BLACK**
[54] **PROCEDE DE POST-TRAITEMENT DU NOIR DE CARBONE**
[72] STENGER, FRANK, DE
[72] BERGEMANN, KLAUS, DE
[72] NAGEL, MANFRED, DE
[73] EVONIK CARBON BLACK GMBH, DE
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[51] **Int.Cl. F16K 1/30 (2006.01)**
[25] EN
[54] **THE ARRANGEMENT OF A FILLING AND FILTERING DEVICE IN A VALVE BODY**
[54] **AGENCEMENT D'UN DISPOSITIF DE REMPLISSAGE ET DE FILTRATION DANS UN CORPS DE VANNE**
[72] KREMER, PAUL, LU
[72] RISSE, CLAUDE, FR
[73] LUXEMBOURG PATENT COMPANY S.A., LU
[85] 2010-06-11
[86] 2008-12-12 (PCT/EP2008/067379)
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[54] **METHOD OF PREPARING AMIDOAMINE ALKOXYLATES AND COMPOSITIONS THEREOF**
[54] **PROCEDE DE PREPARATION D'ALCOXYLATES D'AMIDOAMINE ET LEURS COMPOSITIONS**
[72] STERN, ALAN J., US
[72] ELSIK, CURTIS M., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2010-06-14
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[54] **REMOVABLE TIRE TREAD**
[54] **BANDE DE ROULEMENT DE PNEU AMOVIBLE**
[72] ZALESKI, TOM, CA
[73] ZALESKI, TOM, CA
[86] (2709562)
[87] (2709562)
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[25] EN
[54] **SOY PROTEIN PRODUCTS HAVING ALTERED CHARACTERISTICS**
[54] **PRODUITS DE PROTEINES DE SOJA PRESENTANT DES CARACTERISTIQUES MODIFIEES**
[72] KNOWLTON, SUSAN, US
[72] BLAISDELL, CHARLES T., US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-06-18
[86] 2008-12-19 (PCT/US2008/087585)
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[25] EN
[54] **METHOD FOR SELECTING BASE-CURVES FOR AN OPHTHALMIC LENS AND RELATED SPECTACLE LENS MANUFACTURING METHOD**
[54] **PROCEDE DE SELECTION DE COURBURES DE BASE DE VERRE OPHTALMIQUE ET PROCEDE ASSOCIE DE FABRICATION DE VERRE DE LUNETTES**
[72] COLAS, PAULINE, FR
[72] PIETRI, CECILE, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2010-06-23
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[25] EN
[54] **DEVICE AND PROCESS FOR DEWATERING A MATERIAL WEB**
[54] **DISPOSITIF ET PROCEDE POUR ELIMINER L'EAU D'UNE BANDE DE MATERIAU**
[72] ANZEL, ANDREAS, AT
[72] WILTSCHE, MARIO, AT
[73] ANDRITZ AG, AT
[85] 2010-06-29
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[54] **MATRIX DECODER**
[54] **DECODEUR DE MATRICE**
[72] MCGRATH, DAVID S., AU
[72] CHABANNE, CHRISTOPHE, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[51] **Int.Cl. E21B 34/08 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR FLOW CONTROL AND AUTONOMOUS VALVE OR FLOW CONTROL DEVICE**
[54] **PROCEDE PERFECTIONNE POUR LA REGULATION D'UN ECOULEMENT ET VANNE AUTONOME OU DISPOSITIF DE REGULATION D'ECOULEMENT**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2010-07-02
[86] 2008-12-16 (PCT/NO2008/000454)
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[30] NO (2008 0082) 2008-01-04

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[51] **Int.Cl. A61M 5/168 (2006.01)**
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[54] **"SYSTEM AND METHOD FOR DETECTING OCCLUSION USING FLOW SENSOR OUTPUT"**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER UNE OCCLUSION A L'AIDE D'UN SIGNAL DE SORTIE DE CAPTEUR DE DEBIT**
[72] DELCASTILLO, JORGE, US
[72] YARDIMCI, ATIF, US
[73] BAXTER HEALTHCARE S.A., CH
[73] BAXTER INTERNATIONAL INC., US
[85] 2010-07-05
[86] 2009-01-06 (PCT/US2009/030210)
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[25] EN
[54] **METHOD OF MAKING A CROSSLINKED FIBER MEMBRANE FROM A HIGH MOLECULAR WEIGHT, MONOESTERIFIED POLYIMIDE POLYMER**
[54] **PROCEDE DE FABRICATION D'UNE MEMBRANE CAPILLAIRE RETICULEE A PARTIR D'UN POLYMERE POLYIMIDE MONOESTERIFIE DE POIDS MOLECULAIRE ELEVE**
[72] MILLER, STEPHEN J., US
[72] OMOLE, IMONA C., US
[72] KOROS, WILLIAM J., US
[73] CHEVRON U.S.A. INC., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2010-07-08
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[30] US (12/007,467) 2008-01-10

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[51] **Int.Cl. C08G 73/10 (2006.01) C08J 3/24 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A HIGH MOLECULAR WEIGHT, MONOESTERIFIED POLYIMIDE POLYMER**
[54] **PROCEDE DE FABRICATION D'UN POLYMERE POLYIMIDE MONOESTERIFIE DE POIDS MOLECULAIRE ELEVE**
[72] MILLER, STEPHEN J., US
[72] OMOLE, IMONA C., US
[72] KOROS, WILLIAM J., US
[73] CHEVRON U.S.A. INC., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2010-07-08
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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUS FOR EMBROIDERY THREAD COLOR MANAGEMENT**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE GESTION DE LA COULEUR D'UN FIL DE BRODERIE**
[72] GOLDMAN, DAVID A., US
[72] PATEL, NIRAV B., US
[73] CIMPRESS SCHWEIZ GMBH, BM
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[25] EN
[54] **HEAD SECTION FOR A ROTARY CUTTING DEVICE**
[54] **SECTION DE TETE D'UN DISPOSITIF DE DECOUPE ROTATIF**
[72] ZHANG, JACK, CN
[72] KING, GEORGE, US
[73] SHAKESPEARE COMPANY, LLC, US
[85] 2010-07-12
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[25] EN
[54] **EXPANSION JOINT SYSTEM OF CONCRETE SLAB ARRANGEMENT**
[54] **SYSTEME DE JOINT D'EXPANSION POUR DISPOSITIF DE DALLES DE BETON**
[72] LAIHO, TOPI, FI
[72] DAVIS, TRENT, GB
[73] PEIKKO GROUP OY, FI
[85] 2010-07-15
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[25] EN
[54] **CARBON AEROGELS, PROCESS FOR THEIR PREPARATION AND THEIR USE**
[54] **AEROGELS DE CARBONE, PROCEDE DE FABRICATION ET UTILISATION**
[72] MAISELS, ARKADI, DE
[72] STOMMEL, YVES GORAT, CN
[72] STENGER, FRANK, DE
[72] ZIMMERMANN, JUTTA, DE
[72] DANNEHL, MANFRED, DE
[72] MATHIAS, JOHANN, DE
[73] EVONIK CARBON BLACK GMBH, DE
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[30] DE (102008005005.9) 2008-01-17
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[25] EN
[54] **METHOD FOR FILLING AND EVACUATING A DISPENSER UNIT AND FILLING INSERT FOR DISPENSER UNIT**
[54] **PROCEDE POUR REMPLIR UNE UNITE DISTRIBUTRICE ET FAIRE LE VIDE DANS CETTE DERNIERE, ET INSERT DE REMPLISSAGE POUR UNITE DISTRIBUTRICE**
[72] ALLEF, PETRA, DE
[72] NAUELS, BERND, DE
[72] PIELEN, MARKUS, DE
[73] DEB IP LIMITED, GB
[85] 2010-07-16
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[25] EN
[54] **VOLATILE ANESTHETIC COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ANESTHESIQUE VOLATIL ET PROCEDES D'UTILISATION**
[72] BURTON, ALLEN, US
[72] PHAN, PHILLIP C., US
[72] OZSOY, HATICE, US
[72] CAPELLI, CHRISTOPHER C., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **TRAFFIC VISUALIZATION ACROSS WEB MAPS**
[54] **VISUALISATION DE TRAFIC A TRAVERS DES CARTES WEB**
[72] KIRKBY, STEPHEN DENIS, AU
[72] KELLETT, PETER, AU
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[87] (2712984)
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[54] **INJECTEUR ELECTRIQUE AVEC FONCTIONNALITE D'AIDE**
[72] HUMENIUK, DAVID P., US
[73] LIEBEL-FLARSHEIM COMPANY LLC, US
[85] 2010-07-26
[86] 2009-02-27 (PCT/US2009/035366)
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[51] **Int.Cl. A23L 27/40 (2016.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING SODIUM CONTENT IN FOOD PRODUCTS**
[54] **PROCEDES ET COMPOSITIONS POUR REDUIRE LA TENEUR EN SODIUM DE PRODUITS ALIMENTAIRES**
[72] VADLAMANI, KESWARA RAO, US
[72] FRIDAY, DILLON, US
[72] BROSKA, AMY, US
[72] MILLER, JARED, US
[73] CAMPBELL SOUP COMPANY, US
[85] 2010-08-04
[86] 2008-09-09 (PCT/US2008/075711)
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[30] US (61/026,531) 2008-02-06
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[54] **THERAPEUTIC TREATMENT FOR LUNG CONDITIONS**
[54] **TRAITEMENT THERAPEUTIQUE DE CONDITIONS PULMONAIRES**
[72] SUMMAR, MARSHALL L., US
[72] BARR, FREDERICK E., US
[72] FIKE, CANDICE D., US
[72] ASCHNER, JUDY L., US
[73] VANDERBILT UNIVERSITY, US
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[25] EN
[54] **LIPOSUCTION OF VISCERAL FAT USING TISSUE LIQUEFACTION**
[54] **LIPOSUCCION DE GRAISSES VISCERALES UTILISANT UNE LIQUEFACTION DE TISSU**
[72] DAVILA, LUIS ALBERTO, US
[72] ANDREW, MARK S., US
[73] ANDREW TECHNOLOGIES LLC, US
[85] 2010-08-05
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[87] (WO2009/100319)
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[54] **GIRAVION AVEC AILE INCIDENTE VARIABLE**
[72] SMITH, DUDLEY E., US
[72] JOINER, WALTER C., US
[72] ROBERTSON, DANIEL B., US
[72] LUDOLPH, DAVID J., US
[72] LANGSTON, JENNIFER D., US
[73] BELL HELICOPTER TEXTRON INC., US
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[25] EN
[54] **ASPIRATOR INSERT FOR A BOUNDARY LAYER IN A FLUID STREAM, A WALL AND A COMPRESSOR EQUIPPED WITH SAID INSERT**
[54] **INSERTION D'ASPIRATEUR DESTINEE A UNE COUCHE FRONTIERE DANS UN FLUX DE FLUIDE, UNE PAROI ET UN COMPRESSEUR EQUIPE DE LADITE INSERTION**
[72] VALLINO, FREDERIC, BE
[73] TECHSPACE AERO S.A., BE
[86] (2715606)
[87] (2715606)
[22] 2010-09-23
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[54] **PREPARATION OF MORPHOLINE DERIVATIVES**
[54] **PREPARATION DE DERIVES DE MORPHOLINE**
[72] ALBERT, MARTIN, AT
[72] DE SOUZA, DOMINIC, AT
[72] KNEPPER, KERSTIN, AT
[73] SANDOZ AG, CH
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[72] DHAEZE, KRISTINE, BE
[72] VON BAVEL, DAVY, BE
[73] AVERY DENNISON CORPORATION, US
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[54] **NOUVEAUX COMPOSES ET PROCEDES POUR LA THERAPIE**
[72] BIRKUS, GABRIEL, US
[72] WATKINS, WILLIAM J., US
[72] RAY, ADRIAN S., US
[72] TUMAS, DANIEL, US
[73] GILEAD SCIENCES, INC., US
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[54] **ACIDES BILIAIRES POLYHYDROXYLES DESTINES AU TRAITEMENT DES TROUBLES BILIAIRES**
[72] WANG, RENXUE, CA
[72] LING, VICTOR, CA
[72] SHEPS, JONATHAN AHAB, CA
[73] QING BILE THERAPEUTICS INC., CA
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[54] **FAULT DETECTION AND CORRECTION FOR SINGLE AND MULTIPLE MEDIA PLAYERS CONNECTED TO ELECTRONIC DISPLAYS, AND RELATED DEVICES, METHODS AND SYSTEMS**
[54] **DETECTION ET CORRECTION DE DEFAUTS POUR LECTEURS MULTIMEDIA SIMPLES ET MULTIPLES RELIES A DES AFFICHAGES ELECTRONIQUES, ET DISPOSITIFS, PROCEDES ET SYSTEMES APPARENTES**
[72] MICHAELSON, DENNIS, CA
[72] HISHON, JOSEPH, CA
[73] EK3 TECHNOLOGIES, INC, CA
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[72] DRUMMOND, ALAN HASTINGS, GB
[72] DAVIDSON, ALAN HORNSBY, GB
[72] MOFFAT, DAVID FESTUS CHARLES, GB
[72] DONALD, ALISTAIR DAVID GRAHAM, GB
[72] DAVIES, STEPHEN JOHN, GB
[73] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[54] **PROCEDE FLUOROMETRIQUE POUR LA SURVEILLANCE D'ADDITIFS DE SURFACE DANS UN PROCEDE DE FABRICATION DE PAPIER**
[72] BANKS, RODNEY H., US
[72] ZHANG, ZHIYI, US
[73] NALCO COMPANY, US
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[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE AVEC MEMBRANE STABILISEE**
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[72] MOHR, PATRICK, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[72] TAYLOR, PHILIP, GB
[72] GITTINS, DAVID IAN, GB
[73] IMERYS MINERALS LIMITED, GB
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[54] **METHOD AND APPARATUS FOR COMPENSATING FOR GAIN CHANGES IN AN AMPLIFIER CIRCUIT**
[54] **METHODE ET DISPOSITIF DE COMPENSATION DES VARIATIONS DE GAIN D'UN CIRCUIT AMPLIFICATEUR**
[72] SCHROTH, JOERG, DE
[72] REBER, ROLF, DE
[72] RITTMEYER, RAINER, DE
[72] SLEDZIK, HARDY, DE
[73] AIRBUS DEFENCE AND SPACE GMBH, DE
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[54] **FRANCIS-TYPE HYDRAULIC TURBINE WHEEL EQUIPPED WITH A TIP-FORMING MEMBER, AND METHOD OF REDUCING FLUCTUATIONS USING SUCH A WHEEL**
[54] **ROUE FRANCIS DE TURBINE HYDRAULIQUE EQUIPEE D'UN ORGANE FORMANT POINTE ET PROCEDE DE REDUCTION DES FLUCTUATIONS UTILISANT UNE TELLE ROUE**
[72] MAZZOUJI, FARID, FR
[72] BAZIN, DANIELE, FR
[72] COUSTON, MICHEL, FR
[72] BERAL, CLAUDE, FR
[72] BREMOND, JACQUES, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
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[54] **UTILISATION DE4'-THIO-2'-DESOXYNUCLEOSIDES COMME AGENTS ANTI-ORTHOPOXVIRUS**
[72] SECRIST, JOHN A., III, US
[72] TIWARI, KAMAL N., US
[72] MADDRY, JOSEPH A., US
[73] SOUTHERN RESEARCH INSTITUTE, US
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[54] **TETE DESTINEE A PLACER DE MANIERE AUTOMATIQUE DES COUVERTURES DE FIBRE**
[72] LIZARRALDE DORRONSORO, RAFAEL, ES
[72] ZATARAIN GORDOA, MIGUEL MARIA, ES
[73] IDEKO, S. COOP, A SPANISH CORPORATION, ES
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[54] **COMPOSANTS DE CONSTRUCTION STRUCTURELS ET LEUR PROCEDE DE CONSTRUCTION**
[72] GARRY, MATTHEW JOHN JOSEPH, AU
[73] QLD STEEL PTY LTD, AU
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[54] **FIXATION MURALE AMOVIBLE POUR L'INSTALLATION DE MOBILIER ET ACCESSOIRES MODULAIRES INSTITUTIONNELS**
[72] HARDY, CRAIG A., US
[72] SEAVER, RANDALL J., US
[73] SILVER STREET, INC., US
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[54] **PROTECTIVE GARMENT WITH VAPOR SKIRT**
[54] **VETEMENT DE PROTECTION A PAN DE VAPEUR**
[72] MCINTOSH, JOSEPHINE, US
[72] TAYLOR, MARTIN LEE, SR., US
[72] MARTIN, THOMAS S., US
[73] LION GROUP, INC., US
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[54] **SELF-RETAINING SUTURES WITH BI-DIRECTIONAL RETAINERS OR UNI-DIRECTIONAL RETAINERS**
[54] **SUTURES A AUTO-RETENUE POURVUES D'ELEMENTS DE RETENUE BIDIRECTIONNELS OU UNIDIRECTIONNELS**
[72] GORALTCHOUK, ALEXEI, US
[72] DRUBETSKY, LEV, CA
[72] CUMMINGS, GERALD F., CA
[72] HERRMANN, ROBERT A., CA
[72] NAIMAGON, ALEXANDER, CA
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[51] **Int.Cl. B01J 35/10 (2006.01)**
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[54] **CATALYSTS HAVING SELECTED PORE SIZE DISTRIBUTIONS, METHOD OF MAKING SUCH CATALYSTS, METHODS OF PRODUCING A CRUDE PRODUCT, PRODUCTS OBTAINED FROM SUCH METHODS, AND USES OF PRODUCTSOBTAINED**
[54] **CATALYSEURS AYANT DES DISTRIBUTIONS SELECTIONNEES DE TAILLES DES PORES, PROCEDE DE PREPARATION DE TELS CATALYSEURS, PROCEDES DE PRODUCTION D'UN PRODUIT BRUT, PRODUITS OBTENUS PAR DE TELS PROCEDES ET UTILISATIONS DES PRODUITS OBTENUS**
[72] WELLINGTON, SCOTT LEE, US
[72] BHAN, OPINDER KISHAN, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **TRAITEMENT DE LA THROMBOANGEITE OBLITERANTE PAR ELIMINATION D'AUTO-ANTICORPS**
[72] BAUMANN, GERT, DE
[73] BAUMANN, GERT, DE
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[54] **AZETIDINES ET CYCLOBUTANES COMME ANTAGONISTES DES RECEPTEURS H3 DE L'HISTAMINE**
[72] DAVENPORT, ADAM JAMES, GB
[72] HALLETT, DAVID JAMES, GB
[72] CORSI, MASSIMO, IT
[73] EVOTEC AG, DE
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[54] **METHOD FOR MANUFACTURING AN AQUEOUS GLUCOSE SOLUTION**
[54] **PROCEDE POUR PRODUIRE UNE SOLUTION AQUEUSE DE GLUCOSE**
[72] BOY, MATTHIAS, DE
[72] FREYER, STEPHAN, DE
[72] BRODERSEN, JULIA, DE
[73] BASF SE, DE
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[54] **RECTAL DRAIN APPLIANCE**
[54] **APPAREIL DE DRAINAGE RECTAL**
[72] GREGORY, CHRISTOPHER, US
[73] CONVATEC TECHNOLOGIES INC., US
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[54] **3-AMINOCARBAZOLE COMPOUND, PHARMACEUTICAL COMPOSITION CONTAINING IT AND PREPARATION METHOD THEREFOR**
[54] **COMPOSE DE 3-AMINOCARBAZOLE PREPARATION PHARMACEUTIQUE LE CONTENANT ET LEURS PROCEDES DE PREPARATION**
[72] ALISI, MARIA ALESSANDRA, IT
[72] CAZZOLLA, NICOLA, IT
[72] COLETTA, ISABELLA, IT
[72] DRAGONE, PATRIZIA, IT
[72] FURLOTTI, GUIDO, IT
[72] GAROFALO, BARBARA, IT
[72] GUGLIELMOTTI, ANGELO, IT
[72] MANGANO, GIORGINA, IT
[72] MAUGERI, CATERINA, IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
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[54] **METHOD AND APPARATUS FOR REMOVAL OF OIL FROM UTILITY GAS STREAM**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION D'HUILE D'UN COURANT GAZEUX UTILITAIRE**
[72] DECKMAN, HARRY W., US
[72] KAMAKOTI, PREETI, US
[72] RAVIKOVITCH, PETER I., US
[72] KELLEY, BRUCE T., US
[72] NORTHROP, PAUL S., US
[72] RASMUSSEN, PETER C., US
[72] TANAKA, PAUL L., US
[72] WEBSTER, MARTIN N., US
[72] ROTH, WIESLAW J., US
[72] CORCORAN, EDWARD W., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **A PAVING WITH A POLLUTION-ABATING ACTIVITY AND A PHOTOCATALYTIC MIXTURE FOR ITS PREPARATION**
[54] **REVETEMENT DE SOL A ACTIVITE ANTIPOLLUTION ET MELANGE PHOTOCATALYTIQUE POUR SA PREPARATION**
[72] GUERRINI, GIAN LUCA, IT
[72] GRELAUD, JEAN-PIERRE, FR
[73] ITALCEMENTI S.P.A., IT
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[54] **MODULE DE CONVERGENCE A DIODES DOUBLES**
[72] DI SESSEA, ALEXANDRE B., US
[72] BOITER, MIHAI I. A., US
[73] DEN-MAT HOLDINGS, LLC, US
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[54] **HYDROGENSULFATE SALT OF 2-ACETOXY-5-(A-CYCLOPROPYLCARBONYL-2-FLUOROBENZYL)-4,5,6,7-TETRAHYDROTHIENO[3,2-C]PYRIDINE AND ITS PREPARATION**
[54] **SEL D'HYDROGENOSULFATE DE 2-ACETOXY-5-(A-CYCLOPROPYLCARBONYL-2-FLUOROBENZYL)-4,5,6,7-TETRAHYDROTHIENO[3,2-C]PYRIDINE ET SA FABRICATION**
[72] HOTTER, ANDREAS, AT
[72] WIESER, JOSEF, AT
[72] PICHLER, ARTHUR, AT
[73] SANDOZ AG, CH
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[54] **RESEAU DE CHAUFFAGE ET DE REFROIDISSEMENT POUR BATIMENTS**
[72] WILDIG, THOMAS, SE
[73] SCANDINAVIAN ENERGY EFFICIENCY CO SEEC AB, SE
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[25] EN
[54] **METHOD AND SYSTEM FOR ANALYZING MULTIMEDIA CONTENT**
[54] **PROCEDE ET SYSTEME POUR ANALYSER UN CONTENU MULTIMEDIA**
[72] MCBRIDE, KURTIS, CA
[72] FAIRLES, CHRIS, CA
[72] ZHANG, DI, CA
[72] THOMPSON, DAVID, CA
[72] SILAGADZE, VECHESLAV, CA
[72] MADILL, KEVIN, CA
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[73] MIOVISION TECHNOLOGIES INCORPORATED, CA
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[54] **METHODE DE MESURE DE LA PROPRETE DES BANDES D'ACIER**
[72] MONFORT, GUY, BE
[73] CENTRE DE RECHERCHES METALLURGIQUES ASBL-CENTRUM VOOR RESEARCH IN DE METALLURGIE VZW, BE
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[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE 1-(2-HALOBIPHENYL-4-YL)-CYCLOPROPANE CARBOXYLIQUE**
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[72] BOTTE, HUBERT, IT
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[54] **PROCEDE POUR LA FABRICATION DE DERIVES HALOGENES DE L'ACIDE BENZOIQUE**
[72] BACHMANN, STEPHAN, CH
[72] HILDBRAND, STEFAN, CH
[72] JAPPY, JAMES, GB
[72] PATEL, DINESH MAGANBHAI, GB
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[54] **ABAQUE DE MESURE DE LA TEMPERATURE ET DE LA PRESSION ET CARTOUCHE DE CARBURANT, DISPOSITIF DE TRANSFERT DE CARBURANT ET OUTIL DE FIXATION MANUEL DOTE D'UN CAPTEUR DE PRESSION**
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[72] NESTEROV, ALEXANDRE MIKHAILOVITCH, US
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[54] **TRAITEMENT DE MALADIE RESPIRATOIRE**
[72] FINCH, HARRY, GB
[72] FOX, CRAIG, GB
[72] SAJAD, MOHAMMED, GB
[73] PULMAGEN THERAPEUTICS (INFLAMMATION) LIMITED, GB
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[54] **PROCEDE DE FABRICATION DE NUCLEOSIDES DE 5-AZACYTOSINE ET LEURS DERIVES**
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[72] ZHANG, XIAOHENG, CN
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[73] SCINOPHARM TAIWAN LTD., TW
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[72] MISRA, MANOJ, US
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[72] GIUGNO, GEORGE, US
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[54] **PRETRAITEMENT PROGRESSIF ANTICORROSION DE SURFACES METALLIQUES DANS UN PROCEDE EN PLUSIEURS ETAPES**
[72] CZIKA, FRANZ-ADOLF, DE
[72] CORNEN, SOPHIE, DE
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[72] FRANK, MICHAEL, DE
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[72] ZOSS, ADAM BRIAN, US
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[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **CORTICOSTEROIDES DESTINES AU TRAITEMENT DE MALADIES INFLAMMATOIRES DU TUBE DIGESTIF**
[72] DOHIL, RANJAN, US
[72] BASTIAN, JOHN F., US
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE DE COMMANDE DUDIT DISPOSITIF**
[72] BOS, JEFFREY CHARLES, CA
[72] KRAMER, KEM-LAURIN, CA
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[72] DE SELM, LIZBETH CELESTE, US
[72] JIANG, XULIANG, US
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[54] **CONFIGURATIONS CELLULAIRES OPTIMISEES POUR DES PILES A COMBUSTIBLE A OXYDE SOLIDE A BASE DE LSCF STABLE**
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[72] SPRENKLE, VINCENT L., US
[72] CANFIELD, NATHAN, US
[72] MEINHARDT, KERRY D., US
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[54] **MODULATEURS POUR L'AMYLOIDE BETA**
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[72] LUEBBERS, THOMAS, DE
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[72] GRABINSKI, ALAN E., CA
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[72] MOTHERSBAUGH, JAMES, US
[72] HANCOCK, MARVIN EUGENE, US
[73] WATER TECTONICS, INC., US
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[54] **DISPOSITIF D'ESSAI D'INSTALLATION AEROGENERATRICE**
[72] LETAS, HEINZ-HERMANN, DE
[73] SENVION SE, DE
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[54] **DERIVES D'INDOLE ET DE BENZOMORPHOLINE EN TANT QUE MODULATEURS DES RECEPTEURS METABOTROPIQUES DU GLUTAMATE**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
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[72] JANDRIJEVIC, KRASNODAR, DE
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[72] LITTLE, HERBERT A., CA
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[54] **GENERATEUR DE RAYONS X A HAUTE TENSION ET ANALYSEUR DE FORMATIONS POUR PUITS DE PETROLE ET METHODE**
[72] WRAIGHT, PETER, US
[72] BECKER, ARTHUR J., US
[72] GROVES, JOEL L., US
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[54] **FORMAGE CYLINDRIQUE D'UNE DOUILLE D'ALUMINIUM A LA COTE DU BOUCHON EN MATIERE PLASTIQUE PLACE A L'INTERIEUR, AFIN DE PREPARER UN ASSEMBLAGE PAR SERRAGE, ETANCHE A LA DIFFUSION, ENTRE LES DEUX PIECES**
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[72] HAHN, CHRISTOPH, DE
[72] HUEBNER, MICHAEL, DE
[72] MATHE, GERALD, DE
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[54] **CHARGEUR DE BUREAU POUR DISPOSITIF DE COMMUNICATION A MAIN**
[72] TAO, DI, CA
[72] WOOD, TODD ANDREW, CA
[73] BLACKBERRY LIMITED, CA
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[72] SYDORA, ORSON L., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[72] FALCON, FERNANDO DIEGO, IT
[73] THE NIELSEN COMPANY (US), LLC., US
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[72] BENSON, GREGORY, US
[72] WU, XIAO-HUI, US
[72] LI, DACHANG, US
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[54] **ECRAN TACTILE INTEGRE POUR AFFICHAGE A TRANSISTOR EN COUCHES MINCES**
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[72] ZHONG, JOHN Z., US
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[72] CHEN, XIANFENG, AU
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[54] **AMELIORATION DE LA RECUPERATION DE PETROLE PAR UN POLYMERE SANS EQUIPEMENT NI PRODUIT SUPPLEMENTAIRES**
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[54] **METHODES DE PREVISION DE L'ISSUE D'UNE GROSSESSE CHEZ UN SUJET PAR DOSAGE BIOLOGIQUE DE HCG**
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[54] **PROCEDE ET APPAREIL DE DECOUVERTE DE NOEUDS RELAIS**
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[54] **SYSTEME DE COMMUNICATION SANS FIL A BASE DE CAPTEURS UTILISANT L'ECHANTILLONNAGE COMPRESSIF**
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[54] **PROCEDE DE ROUTAGE DANS DES RESEAUX ASYMETRIQUES**
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[73] INTERGRAPH TECHNOLOGIES COMPANY, US
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[54] **PROCESS FOR OBTAINING SOLID MICRO- OR NANO-PARTICLES**
[54] **PROCEDE POUR OBTENIR DES MICROPARTICULES OU DES NANOPARTICULES SOLIDES**
[72] VENTOSA RULL, NORA, ES
[72] VECIANA MIRO, JAUME, ES
[72] CANO SARABIA, MARY, ES
[72] SALA VERGES, SANTIAGO, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
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[54] **DISPOSITIF EXTERNE DESTINE A COMMUNIQUER AVEC UN DISPOSITIF MEDICAL IMPLANTABLE, LA TELEMETRIE DE DONNEES ET LA CHARGE ETANT INTEGREES DANS UN BOITIER UNIQUE**
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[54] **DISPOSITIF DE CONNECTEUR OPTIQUE**
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[72] TANAKA, YUKITAKA, JP
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[54] **ECHANGEUR DE CHALEUR COMPRENANT UN LOGEMENT MOULE ET SON PROCEDE DE FABRICATION**
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[54] **LABELING REAGENTS AND LABELED TARGETS, TARGET LABELING PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC ACID DETERMINATIONS AND ANALYSES**
[54] **REACTIFS DE MARQUAGE ET CIBLES MARQUEES, PROCEDES DE MARQUAGE DES CIBLES ET AUTRES PROCEDES POUR L'UTILISATION DE CES DERNIERES DANS LA DETERMINATION ET L'ANALYSE DES ACIDES NUCLEIQUES**
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[54] **SYSTEMES ET PROCEDES EMPLOYANT UN OUTILLAGE DE MOULAGE PAR INJECTION A CHANGEMENT RAPIDE**
[72] KIPP, RANDALL D., US
[72] MANSOUR, GEORGE M., US
[72] ELLIOTT, PATRICK, US
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[54] **COMPENSATION DE DISTORSION DEPENDANT D'UN MOTIF DE DONNEES DANS UN RECEPTEUR DE SIGNAL OPTIQUE COHERENT**
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[54] **PROCEDE DE PRODUCTION DE SUSPENSIONS DE CELLULOSE NANO-FIBRILLAIRE**
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[54] **SYMBOLOGIE METEOROLOGIQUE A BASE TEMPORELLE**
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[72] WIESEMANN, THORSTEN, DE
[73] THE BOEING COMPANY, US
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[54] **PROCEDES ET INTERFACES UTILISATEURS GRAPHIQUES PERMETTANT DE REALISER DES MODIFICATIONS SUR UN DISPOSITIF MULTIFONCTIONS POURVU D'UN ECRAN D'AFFICHAGE TACTILE**
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[72] KOCIENDA, KENNETH L., US
[72] MOORE, BRADFORD ALLEN, US
[72] ANZURES, FREDDY ALLEN, US
[72] VAN OS, MARCEL, US
[72] WILLIAMSON, RICHARD, US
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[54] **PROCEDE DE SEPARATION ELECTROSTATIQUE D'UN MELANGE DE GRANULES DE MATERIAUX DIFFERENTS ET DISPOSITIF DE MISE EN OEUVRE**
[72] CALIN, LAUR-FLORENTIN, RO
[72] DASCALESCU, LUCIEN, FR
[73] APR2, FR
[73] UNIVERSITE DE POITIERS, FR
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **CADRE INCORPORANT UNE PILE A COMBUSTIBLE POUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GUTHRIE, MARTIN GEORGE ALBERT, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE BIOCAPTEUR ET PROCEDE PERMETTANT DE MESURER LA CONCENTRATION EN ANALYTE**
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[54] **APPAREIL ET PROCEDES POUR FORMER DES REVETEMENTS METALLIQUES MODIFIES**
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[72] OBA, YOSHIHIRO, US
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[54] **JOUET A AILES RETRACTABLES PLIANTES**
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[54] **COPOLYMERES CONTENANT DU SILOXANE RETICULABLES ACTINIQUEMENT**
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[72] SCOTT, ROBERT, US
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[54] **BOITIER DE RACCORDEMENT DE CABLES POUR PROTEGER DE L'EAU DES CABLES PRINCIPAUX PAR DIFFERENTS MODES**
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[54] **PROCEDES, APPAREIL, ET SYSTEMES D'ACQUISITION ET D'ANALYSE DE DONNEES DE VEHICULE ET DE GENERATION D'UNE REPRESENTATION ELECTRONIQUE DES FONCTIONNEMENTS DE VEHICULE**
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[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
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[54] **ABSORBANT POUR GAZ ACIDE, METHODE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE**
[72] MURAI, SHINJI, JP
[72] MAEZAWA, YUKISHIGE, JP
[72] KATO, YASUHIRO, JP
[72] MURAMATSU, TAKEHIKO, JP
[72] SAITO, SATOSHI, JP
[72] WATANDO, HIROKO, JP
[72] SHIDA, NAOMI, JP
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[54] **SYSTEMS AND METHODS FOR DETECTING AN IMAGE OF AN OBJECT BY USE OF X-RAY BEAMS GENERATED BY MULTIPLE SMALL AREA SOURCES AND BY USE OF FACING SIDES OF ADJACENT MONOCHROMATOR CRYSTALS**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'IMAGE D'OBJET PAR L'UTILISATION DE FAISCEAUX DE RAYONS X ISSUS DE PLUSIEURS SOURCES DE FAIBLE SURFACE ET L'UTILISATION DE COTES FACE A FACE DE CRISTAUX MONOCHROMATEURS ADJACENTS**
[72] CONNOR, DEAN, US
[72] HINSHAW, WALDO S., US
[72] ZHONG, ZHONG, US
[72] WILFLEY, BRIAN P., US
[72] PARHAM, CHRISTOPHER, US
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[54] **PROCEDE ET SYSTEME D'EVALUATION DU FONCTIONNEMENT D'UN VEHICULE RELATIVEMENT A UNE PLURALITE DE FACTEURS ENVIRONNEMENTAUX**
[72] BEGGS, ROBERT M., US
[72] BARBER, GARRY ANTHONY, CA
[72] MATHENY, JAMES DOUGLAS, US
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[54] **DISPOSITIF DE BIOPSIE AVEC ELEMENT DE COUPE INTERNE**
[72] QUICK, RICHARD L., US
[72] LOUW, FRANK R., US
[72] LUBOCK, PAUL, US
[72] SHABAZ, MARTIN V., US
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[54] **METHODS AND APPARATUS TO CHARGE ACCUMULATOR APPARATUS**
[54] **PROCEDES ET APPAREILS PERMETTANT DE CHARGER DES APPAREILS ACCUMULATEURS**
[72] LEBLANC, WILLIAM KENNETH, US
[72] MCQUADE, MICHAEL PATRICK, US
[73] EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC., US
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[73] IGT CANADA SOLUTIONS ULC, CA
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[72] GRIGORIAN, VARTAN, GB
[73] ENVIRO-COOL UK LIMITED, GB
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[54] **SYSTEME DE COMMUNICATION POURVU D'UN AFFICHAGE A DISPOSITIF DE COMMUNICATION EN CHAMP PROCHE ASSOCIE A CELUI-CI ET PROCEDES CONNEXES**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF DE CHARGE ELECTRIQUE**
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[72] BEEKMANN, ALFRED, DE
[73] WOBBEN, ALOYS, DE
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[54] **DISPOSITIF DE MESURE POUR LA DETERMINATION D'UNE VALEUR D'INDICE DE VEGETATION DE PLANTES**
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[73] GEORG FRITZMEIER GMBH & CO. KG, DE
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[54] **SYSTEME ET PROCEDE POUR ANCRER UN ELEMENT TUBULAIRE EXPANSIBLE SUR UNE PAROI DE TROU DE FORAGE**
[72] WUBBEN, ANTONIUS LEONARDUS MARIA, NL
[72] ZIJSLING, DJURRE HANS, NL
[73] ENVENTURE GLOBAL TECHNOLOGY, L.L.C., US
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[72] ZHANG, HANG, CA
[72] FONG, MO-HAN, CA
[73] APPLE INC., US
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[54] **APPAREIL ET PROCEDES D'ADMINISTRATION TRANSDERMIQUE**
[72] TROMPEN, MICK, A., US
[72] LYON, GREGORY, A., US
[72] CLARK, TERRENCE, PATRICK, US
[72] NEWBOUND, GARRET, CONRAD, US
[73] AIRCOM MANUFACTURING, INC., US
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[54] **PARCOMETRE AVEC METHODE DE PAIEMENT SANS CONTACT**
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[72] CHAUVIN, GREGORY EMILE, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[73] J.J. MACKAY CANADA LIMITED, CA
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[73] BLACKBERRY LIMITED, CA
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[54] **APPAREIL ET PROCEDE DE NAVIGATION**
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[73] VOROTEC LTD., IL
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[54] **REMOVAL OF UREA AND AMMONIA FROM EXHAUST GASES**
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[72] ORFANIDIS, PANTELIS, GR
[73] STAMICARBON B.V., NL
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[72] SALLES, THOMAS, FR
[73] AREVA, FR
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[54] **COMPOSITIONS D'ENCRES PATEUSES DURCISSABLES HAUTEMENTS REACTIVES**
[72] BRETON, MARCEL P., CA
[72] CHRETIEN, MICHELLE N., CA
[73] XEROX CORPORATION, US
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[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE DIFFUSION, ET METHODE DE DIFFUSION ET DE RECEPTION DE SIGNAUX DE DIFFUSION AINSI UTILISES**
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[73] LG ELECTRONICS INC., KR
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[54] **PLAQUE D'ACIER RECOUVERTE DE ZINC**
[72] MATSUDA, TAKESHI, JP
[72] MATSUZAKI, AKIRA, JP
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[72] TAKASHIMA, KATSUTOSHI, JP
[72] ANDO, SATOSHI, JP
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[54] **PROCESS FOR THE PREPARATION OF F-SERIES PROSTAGLANDINS**
[54] **PROCEDE DE PREPARATION DE PROSTAGLANDINES DE LA SERIE F**
[72] CHAMBOURNIER, GILLES, US
[72] KORNILOV, ANDRIY, US
[72] MAHMOUD, HUSSEIN M., US
[72] VESELY, IVAN, CZ
[72] BARRETT, STEPHEN DOUGLAS, US
[73] CAYMAN CHEMICAL COMPANY, INCORPORATED, US
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[54] **CHARGEUR EXTERNE AMELIORE POUR DISPOSITIF MEDICAL IMPLANTABLE, UTILISANT DES BOBINES INDUCTRICES DE CHAMPS POUR AMELIORER LE COUPLAGE**
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **METHODS FOR DETERMINING THE DEGREE OF DEPOSITION OF CONTAMINANTS**
[54] **PROCEDE POUR MESURER UN DEGRE DE DEPOSITION DE CONTAMINANTS**
[72] GOTO, SHISEI, JP
[72] OOKA, YASUNOBU, JP
[72] OKAMOTO, KOSUKE, JP
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
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[54] **SEPIAPTERIN REDUCTASE INHIBITORS FOR THE TREATMENT OF PAIN**
[54] **INHIBITEURS DE SEPIAPTERINE REDUCTASE POUR LE TRAITEMENT DE LA DOULEUR**
[72] BLAGG, JULIAN, GB
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2012-04-16
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[54] **DEVICE AND METHOD FOR REPAIRING STRUCTURAL COMPONENTS**
[54] **DISPOSITIF ET PROCEDE POUR REPARER DES COMPOSANTS STRUCTURAUX**
[72] WHITWORTH, DENVER, US
[72] FRENCH, BRIAN, US
[72] CRIBB, VANCE, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **BOUTEILLE DOTEE D'UN TUBE PLONGEUR INTEGRE**
[72] DENNIS, STEPHEN R., US
[73] THE CLOROX COMPANY, US
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[73] SPIDERTECH INC., CA
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[54] **COMPOSE POUR JOINT PRE-MIXE DU TYPE A PRISE ET DECLENCHEUR DE PRISE DANS UNE POCHE A CHAMBRES**
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[72] IMMORDINO, SALVATORE C., US
[73] UNITED STATES GYPSUM COMPANY, US
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[25] EN
[54] **STRUCTURE FOR AN IMPLANTABLE MEDICAL DEVICE HAVING TELEMETRY AND CHARGING COILS WITHIN A CASE**
[54] **STRUCTURE POUR DISPOSITIF MEDICAL IMPLANTABLE COMPRENANT DES BOBINES DE TELEMETRIE ET DE CHARGE A L'INTERIEUR D'UN BOITIER**
[72] RAHMAN, MIZANUR, US
[72] NIMMAGADDA, KIRAN, US
[72] PARRAMON, JORDI, US
[72] FELDMAN, EMANUEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[72] SHITRIT, SHLOMO, IL
[73] ORMAT TECHNOLOGIES INC., US
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[54] **CARBOXYVINYL POLYMER-CONTAINING NANOPARTICLE SUSPENSIONS**
[54] **SUSPENSION DE NANOPARTICULES CONTENANT UN POLYMERE DE TYPE CARBOXYVINYLE**
[72] CHOWHAN, MASOOD A., US
[72] HAN, WESLEY WEHSIN, US
[72] ASGHARIAN, BAHRAM, US
[72] GHOSH, MALAY, US
[73] ALCON RESEARCH, LTD., US
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[54] **PROCESS FOR PRODUCING NOVEL SYNTHETIC BASESTOCKS**
[54] **PROCEDE DE PRODUCTION D'HUILES DE BASE SYNTHETIQUES INEDITES**
[72] WU, MARGARET M., US
[72] RUCKER, STEVEN P., US
[72] CANICH, JO ANN M., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **DETERMINATION DE LA DURETE DE L'EAU NON TRAITEE DANS UNE INSTALLATION DE TRAITEMENT DE L'EAU AU MOYEN DE LA CONDUCTIVITE DE L'EAU DOUCE OU DE L'EAU DE DILUTION**
[72] SOECKNICK, RALF, DE
[73] JUDO WASSERAUFBEREITUNG GMBH, DE
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[54] **DISPOSITIF POUR LE CHARGEMENT DE PARTICULES SOLIDES DANS UNE ENCEINTE**
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[72] LEROY, PASCAL, FR
[72] MAYEUR, VINCENT, FR
[73] TOTAL RAFFINAGE FRANCE, FR
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[54] **ITQ-40: NOUVEAU MATERIAU CRISTALLIN MICROPOREUX**
[72] STROHMAIER, KARL G., US
[72] CORMA CANOS, AVELINO, ES
[72] DIAZ CABANAS, MARIA JOSE, ES
[72] REY GARCIA, FERNANDO, ES
[72] DORSET, DOUGLAS L., US
[72] SOLED, STUART L., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **DOCUMENT DE SECURITE A GUIDE D'ONDE OPTIQUE**
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[73] ORELL FUESSLI SICHERHEITSDRUCK AG, CH
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[54] **HIGH DENSITY SOURCE SPACING USING CONTINUOUS COMPOSITE RELATIVELY ADJUSTED PULSE**
[54] **ESPACEMENT DE SOURCES A HAUTE DENSITE UTILISANT UNE IMPULSION COMPOSITE CONTINUE RELATIVEMENT AJUSTEE**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] JANISZEWSKI, FRANK D., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **APPARATUS AND METHOD FOR ENHANCING FEATURES OF UPLINK REFERENCE SIGNALS**
[54] **APPAREIL ET PROCEDE ADAPTES POUR AMELIORER LES CARACTERISTIQUES DE SIGNAUX DE REFERENCE SUR LA LIAISON MONTANTE**
[72] PAPASAKELLARIOU, ARIS, US
[72] CHO, JOON-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **REMOVAL OF ACID GASES FROM A GAS STREAM, WITH CO2 CAPTURE AND SEQUESTRATION**
[54] **ELIMINATION DES GAZ ACIDES D'UN FLUX GAZEUX AVEC CAPTURE ET SEQUESTRATION DU CO2**
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[72] ANDERSON, ROBBIN BRUCE, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **CERAMIC PARTICLES AND METHODS FOR MAKING THE SAME**
[54] **PARTICULES CERAMIQUES ET PROCEDE DE FABRICATION DESDITES PARTICULES**
[72] STEPHENS, WALTER T., US
[72] DICKSON, KEVIN R., US
[72] FUSS, TIHANA, US
[72] JAEGER, IAN, US
[72] MICHELSON, DANNY LOUIS, US
[72] SEN, SUCHIRA, IN
[72] SZYMANSKI, THOMAS, US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
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[54] **SYSTEM AND METHOD FOR WIRELESSLY CHARGING A RECHARGEABLE BATTERY**
[54] **SYSTEME ET METHODE DE CHARGE SANS FIL D'UNE PILE RECHARGEABLE**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **HYBRID SEISMIC SENSOR NETWORK**
[54] **RESEAU DE CAPTEURS SISMIQUES HYBRIDES**
[72] BAIG, ADAM MIRZA, CA
[72] URBANCIC, THEODORE IVAN, CA
[73] ENGINEERING SEISMOLOGY GROUP CANADA INC., CA
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[54] **LASER PROCESSING HEAD AND METHOD FOR PROCESSING A WORKPIECE BY MEANS OF A LASER BEAM**
[54] **TETE D'USINAGE AU LASER ET PROCEDE POUR L'USINAGE D'UNE PIECE AU MOYEN D'UN FAISCEAU LASER**
[72] SCHUERMANN, BERT, DE
[73] PRECITEC GMBH & CO. KG, DE
[85] 2012-09-06
[86] 2011-03-10 (PCT/EP2011/001196)
[87] (WO2011/110357)
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[54] **MULTI-MODAL COMMUNICATIONS WITH CONFERENCING AND CLIENTS**
[54] **COMMUNICATIONS MULTIMODALES AVEC ENTRETIEN ET CLIENTS**
[72] MICHAUD, ALAIN, CA
[72] TRINH, TRUNG, CA
[72] GRAY, THOMAS A., CA
[73] MITEL NETWORKS CORPORATION, CA
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[54] **PHENOXY THIOPHENE SULFONAMIDES AND THEIR USE AS INHIBITORS OF GLUCURONIDASE**
[54] **PHENOXYTHIOPHENESULFAMIDES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA GLUCURONIDASE**
[72] WILLIAMS, ALFRED L., US
[72] SCOTT, JOHN, US
[72] YEH, LI-AN, US
[72] REDINBO, MATTHEW, US
[73] NORTH CAROLINA CENTRAL UNIVERSITY, US
[73] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **COMPOSITION FLUIDE POUR L'AMELIORATION D'ETATS CUTANES**
[72] LEBRETON, PIERRE, FR
[73] ALLERGAN INDUSTRIE, SAS, FR
[85] 2012-09-11
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[51] **Int.Cl. G01N 27/72 (2006.01) F16L 55/30 (2006.01)**
[25] EN
[54] **CONDUIT SENSOR DEVICE FOR MODIFYING A MAGNETIC FIELD AND APPARATUS AND PROCESS FOR OPERATING A PROPULSION APPARATUS**
[54] **DISPOSITIF DETECTEUR DE CONDUITE POUR MODIFIER UN CHAMP MAGNETIQUE ET APPAREIL ET PROCEDE POUR FAIRE FONCTIONNER UN APPAREIL DE PROPULSION**
[72] LAURSEN, PAUL, CA
[72] COMELLO, CORRY, CA
[73] INVODANE ENGINEERING LTD., CA
[86] (2793198)
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[72] LIENHART, WERNER, AT
[72] ZOGG, HANS-MARTIN, CH
[72] KOTZUR, NORBERT, CH
[72] NINDL, DANIEL, AT
[73] LEICA GEOSYSTEMS AG, CH
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[54] **METHOD FOR STATE TRANSITION AND NETWORK DEVICE**
[54] **PROCEDE DE TRANSFERT D'ETAT ET EQUIPEMENT DE RESEAU**
[72] WANG, XUELIANG, CN
[72] ZHOU, LIN, CN
[72] TANG, ZONGQUAN, CN
[72] SHEN, ZHICHAO, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ELASTOMERE GONFLABLE OBTENU A PARTIR DE FLOCONS DE SOYA**
[72] BREACH, WILLIAM D., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[87] (2794291)
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[54] **LOAD-RELIEF WASHER FOR THREADED FASTENERS THEREFOR**
[54] **RONDELLE DE LIMITATION DE CHARGE POUR PIECES DE FIXATION FILETEES CORRESPONDANTES**
[72] PSIMAS, MICHAEL J., US
[73] INTEGRA TECHNOLOGIES LTD., CA
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[54] **METHODS AND APPARATUS FOR PRESERVING BATTERY RESOURCES IN A MOBILE COMMUNICATION DEVICE**
[54] **PROCEDES ET APPAREIL POUR PRESERVER DES RESSOURCES DE BATTERIE DANS UN DISPOSITIF MOBILE DE COMMUNICATION**
[72] WANG, SHIEHLIE, US
[72] JUANG, BEN-HENG, US
[73] APPLE INC., US
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[25] EN
[54] **A PROCESS AND SYSTEM FOR THE TREATMENT OF INDUSTRIAL AND PETROLEUM REFINERY WASTEWATER**
[54] **PROCEDE ET SYSTEME POUR LE TRAITEMENT DES EAUX USEES INDUSTRIELLES ET DES RAFFINERIES DE PETROLE**
[72] EL-NAAS, MUFTAH H., AE
[72] AL-ZUHAIR, SULAIMAN A., AE
[73] UNITED ARAB EMIRATES UNIVERSITY, AE
[73] JAPAN COOPERATION CENTER, PETROLEUM, JP
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[54] **FORMAGE SOUS PRESSION DE POUDRES METALLIQUES ET CERAMIQUES**
[72] BROADLEY, MARK W., US
[72] SAGO, JAMES ALAN, US
[72] CHEN, HAO, US
[72] SCHWEITZER, EDWARD J., US
[72] ECKERT, JOHN, US
[72] FARINA, JEFFREY M., US
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[54] **UTILISATION D'EXTRAITS CELLULAIRES POUR LE RAJEUNISSEMENT DE LA PEAU**
[72] GAMMELSAETER, RUNHILD, NO
[72] REMMEREIT, JAN, NO
[73] REGENICS AS, NO
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[54] **PLAQUES D'ECHANGEUR DE CHALEUR PRESENTANT DES PROPRIETES ANTISALISSURES**
[72] ANEHAMRE, JONAS, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2012-11-02
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[25] EN
[54] **CONSOLE MODULE AND MODULAR CONSOLE SYSTEM**
[54] **MODULE DE CONSOLE ET SYSTEME DE CONSOLES MODULAIRE**
[72] LUNDRIGAN, SHANNON, CA
[72] PAPIC, MATKO, CA
[72] GAME, RICHARD, CA
[72] YASKIW, NICK, CA
[72] LEWIS, PAUL, CA
[73] EVANS CONSOLES CORPORATION, CA
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[25] FR
[54] **ENGINE FAILURE SIMULATION PROCESS FOR AN AIRCRAFT**
[54] **PROCEDE DE SIMULATION DE PANNE SUR UN AERONEF**
[72] BEAUD, SOUTHDARY, FR
[72] CAMHI, EMMANUEL, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2799140)
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[25] EN
[54] **METHOD AND SYSTEM FOR HIERARCHICAL TRACKING OF CONTENT AND CACHE FOR NETWORKING AND DISTRIBUTION TO WIRED AND MOBILE DEVICES**
[54] **PROCEDE ET SYSTEME POUR SUIVI HIERARCHIQUE DE CONTENU ET ANTEMEMOIRE POUR MISE EN RESEAU ET DISTRIBUTION A DES DISPOSITIFS CABLES ET MOBILES**
[72] KHASNABISH, BHUMIP, US
[73] ZTE CORPORATION, CN
[73] ZTE (USA) INC., US
[85] 2012-10-16
[86] 2010-05-07 (PCT/US2010/034011)
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[25] EN
[54] **USE OF A CHINESE MEDICINE COMPOSITION IN PREPARING MEDICAMENTS FOR TREATING SECONDARY PREVENTION OF MYOCARDIAL INFARCTION**
[54] **UTILISATION D'UNE COMPOSITION MEDICINALE CHINOISE DANS LA PREPARATION DE MEDICAMENTS DESTINES A UNE PREVENTION SECONDAIRE A UN TRAITEMENT DE L'INFARCTUS DU MYOCARDE**
[72] ZHANG, BOLI, CN
[72] SHANG, HONGCAI, CN
[72] YAO, CHEN, CN
[72] LIU, BAOYAN, CN
[72] WENG, WEILIANG, CN
[72] ZHAO, YUXIA, CN
[72] DAI, GUOHUA, CN
[72] GAO, XIUMEI, CN
[72] REN, MING, CN
[72] ZHANG, JUNHUA, CN
[72] CAO, HONGBO, CN
[72] MAO, JINGYUAN, CN
[72] HU, XUEJUN, CN
[72] JIN, ZHISHENG, CN
[72] ZHANG, JUNPING, CN
[72] CHENG, YIYU, CN
[72] YAN, XIJUN, CN
[72] QU, JIAZHEN, CN
[72] WANG, HUI, CN
[72] XU, HONGJUAN, CN
[72] ZHENG, WENKE, CN
[73] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2012-11-28
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[30] CN (201010219730.2) 2010-06-28

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[51] **Int.Cl. B65D 1/42 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN CONTAINER**
[54] **RECIPIENT DE RESINE SYNTHETIQUE**
[72] SASAKI, MASAAKI, JP
[72] SHIMAMOTO, KEIJI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2012-12-06
[86] 2011-06-30 (PCT/JP2011/003758)
[87] (WO2012/001985)
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING SENSING TRANSISTOR AND HYSTERETIC COMPARATOR AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION MOBILE SANS FIL AVEC TRANSISTOR DE DETECTION MOBILE ET COMPARATEUR D'HYSTERESE, ET METHODES LIEES**
[72] RYU, SEONG-RYONG, US
[72] MUHAMMAD, KHURRAM, US
[73] BLACKBERRY LIMITED, CA
[86] (2802169)
[87] (2802169)
[22] 2013-01-17
[30] US (13/360,414) 2012-01-27

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[25] EN
[54] **3D OPTICAL DETECTION SYSTEM AND METHOD FOR A MOBILE STORAGE SYSTEM**
[54] **SYSTEME DE DETECTION OPTIQUE EN 3D ET PROCEDE DESTINE A UN SYSTEME DE MEMOIRE MOBILE**
[72] MIMEAULT, YVAN, CA
[72] PERREAULT, LOUIS, CA
[73] LEDDARTECH INC., CA
[85] 2012-12-12
[86] 2011-07-15 (PCT/IB2011/053172)
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[25] EN
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[54] **SYSTEME DE COMMANDE DE PUISSANCE**
[72] PFINGSTEN, THOMAS ROBERT, US
[72] COMMARE, DONALD LEO, US
[72] DENNIS, CRAIG RICHARD, US
[72] MCNUTT, LEON J., US
[72] VON ARX, THEODORE THOMAS, US
[72] NESS, KEITH DOUGLAS, US
[72] PAPE, ROBERT ALLEN, US
[72] LEMKE, JOHN FREDERIC, US
[72] TIEDEMANN, LARRY EMIL, US
[72] BREITLOW, STANTON HOPKINS, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
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[87] (2803914)
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[25] EN
[54] **COMPOUNDS AND METHODS FOR REGULATING INTEGRIN CD11B/CD18**
[54] **COMPOSES ET METHODES POUR REGULER L'INTEGRINE CD11B/CD18**
[72] GUPTA, VINEET, US
[73] ADHAERE PHARAMACEUTICALS, INC., US
[85] 2013-01-03
[86] 2011-05-02 (PCT/US2011/034753)
[87] (WO2012/005800)
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[25] EN
[54] **SUBSTITUTED PYRIDINE COMPOUND**
[54] **COMPOSE DE PYRIDINE SUBSTITUE**
[72] NAKAMURA, TSUYOSHI, JP
[72] NAMIKI, HIDENORI, JP
[72] TERASKA, NAOKI, JP
[72] SHIMA, AKIKO, JP
[72] HAGIHARA, MASAHIKO, JP
[72] IWASE, NORIAKI, JP
[72] TAKATA, KATSUNORI, JP
[72] KIKUCHI, OSAMU, JP
[72] TSUBOIKE, KAZUNARI, JP
[72] SETOGUCHI, HIROYUKI, JP
[72] YONEDA, KENJI, JP
[72] SUNAMOTO, HIDETOSHI, JP
[72] ITO, KOJI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[73] UBE INDUSTRIES, LTD., JP
[85] 2013-01-09
[86] 2011-07-08 (PCT/JP2011/065651)
[87] (WO2012/005343)
[30] JP (2010-156590) 2010-07-09

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[25] EN
[54] **COMBINATION PHARMACEUTICAL COMPOSITION AND METHODS OF TREATING FUNCTIONAL DISEASES OR CONDITIONS OF GASTROINTESTINAL TRACT**
[54] **COMPOSITION PHARMACEUTIQUE DE POLYTHERAPIE ET METHODES DE TRAITEMENT DE MALADIES FONCTIONNELLES OU D'ETATS FONCTIONNELS DU TRACTUS GASTRO-INTESTINAL**
[72] EPSHTEIN, OLEG ILIICH, RU
[73] EPSHTEIN, OLEG ILIICH, RU
[85] 2013-01-10
[86] 2011-07-15 (PCT/IB2011/002178)
[87] (WO2012/007839)
[30] RU (2010129293) 2010-07-15
[30] RU (2011124809) 2011-06-20

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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING APPLICATION DATA BETWEEN TWO COMMUNICATION DEVICES**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES D'APPLICATION ENTRE DEUX DISPOSITIFS DE COMMUNICATION**
[72] SIBBALD, MARTYN EDWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2805314)
[87] (2805314)
[22] 2013-02-07
[30] US (61/636,643) 2012-04-21
[30] US (13/742,651) 2013-01-16

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[25] EN
[54] **COMBINATION PHARMACEUTICAL COMPOSITION AND METHODS OF TREATING DISEASES OR CONDITIONS ASSOCIATED WITH RESPIRATORY DISEASE OR CONDITION**
[54] **COMPOSITION PHARMACEUTIQUE COMBINEE, ET PROCEDES DE TRAITEMENT DE MALADIES OU DE PATHOLOGIES ASSOCIEES A UNE MALADIE OU A UNE PATHOLOGIE RESPIRATOIRE**
[72] EPSHTEIN, OLEG ILIICH, RU
[73] EPSHTEIN, OLEG ILIICH, RU
[85] 2013-01-18
[86] 2011-07-15 (PCT/IB2011/002346)
[87] (WO2012/010973)
[30] RU (2010130352) 2010-07-21
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[54] **INTRAVASCULAR GUIDEWIRE**
[54] **FIL-GUIDE INTRAVASCULAIRE**
[72] ESKURI, ALAN, US
[73] COVIDIEN LP, US
[86] (2806985)
[87] (2806985)
[22] 2013-02-22
[30] US (13/407,182) 2012-02-28

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[25] EN
[54] **SHAPED CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS**
[54] **ELEMENTS DE COUPE FACONNES DESTINES A DES OUTILS DE FORAGE, OUTILS DE FORAGE COMPRENANT DE TELS ELEMENTS DE COUPE, ET PROCEDES ASSOCIES**
[72] LYONS, NICHOLAS J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-31
[86] 2011-08-05 (PCT/US2011/046820)
[87] (WO2012/019141)
[30] US (61/371,554) 2010-08-06

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[51] **Int.Cl. E04H 6/18 (2006.01) E04H 6/22 (2006.01)**
[25] EN
[54] **PARKING SYSTEM**
[54] **PARC DE STATIONNEMENT**
[72] MEINERS, RUDIGER, DE
[73] OTTO WOHR GMBH, DE
[85] 2013-02-01
[86] 2011-07-28 (PCT/EP2011/062988)
[87] (WO2012/019920)
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[51] **Int.Cl. H01L 31/18 (2006.01) H01L 33/48 (2010.01) D03D 1/00 (2006.01) D03D 41/00 (2006.01) H01L 21/50 (2006.01) H01L 25/03 (2006.01)**
[25] EN
[54] **WOVEN MESH SUBSTRATE WITH SEMICONDUCTOR ELEMENTS, AND METHOD AND DEVICE FOR MANUFACTURING THE SAME**
[54] **SUBSTRAT TISSE EN FORME DE FILET AVEC SEMI-CONDUCTEURS, ET PROCEDE ET DISPOSITIF DE FABRICATION DUDIT SUBSTRAT**
[72] NAKATA, JOSUKE, JP
[73] SPHELAR POWER CORPORATION, JP
[85] 2013-02-12
[86] 2011-02-08 (PCT/JP2011/052579)
[87] (WO2012/026142)
[30] JP (PCT/JP2010/064459) 2010-08-26
[30] JP (PCT/JP2010/067376) 2010-10-04

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[13] C
[51] **Int.Cl. G06F 12/00 (2006.01)**
[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE**
[72] STRZELCZAK, PRZEMYSLAW, PL
[72] ADAMCZYK, ELZBIETA, PL
[72] HERMAN-IZYCKA, URSZULA, PL
[72] SAKOWICZ, JAKUB, PL
[72] SLUSARCZYK, LUKASZ, PL
[72] WRONA, JAROSLAW, PL
[72] DUBNICKI, CEZARY, PL
[73] NEC CORPORATION, JP
[85] 2013-02-19
[86] 2011-08-25 (PCT/JP2011/004712)
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[30] US (61/378,748) 2010-08-31

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UPLINK DATA TRANSFER IN DYNAMIC TIMESLOT REDUCTION**
[54] **SYSTEME ET PROCEDE DE TRANSFERT DE DONNEES EN LIAISON MONTANTE EN MODE DE REDUCTION DYNAMIQUE DE CRENEAUX TEMPORELS (DTR)**
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-20
[86] 2011-08-24 (PCT/EP2011/064578)
[87] (WO2012/025573)
[30] US (12/862,477) 2010-08-24

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[51] **Int.Cl. A63F 1/12 (2006.01)**
[25] EN
[54] **SHUFFLING MACHINE**
[54] **DISPOSITIF BATTEUR DE CARTES**
[72] HO, CAI-SHIANG, TW
[73] TAIWAN FULGENT ENTERPRISE CO., LTD., TW
[86] (2809385)
[87] (2809385)
[22] 2013-03-13
[30] US (13/673,836) 2012-11-09

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[51] **Int.Cl. H04L 29/12 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **REQUEST ROUTING IN A NETWORKED ENVIRONMENT**
[54] **ACHEMINEMENT DES DEMANDES DANS UN ENVIRONNEMENT EN RESEAU**
[72] RICHARDSON, DAVID R., US
[72] CORMIE, JOHN, US
[72] MACCARTHAIGH, COLM, US
[72] REDMAN, BENJAMIN W. S., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-02-28
[86] 2011-09-26 (PCT/US2011/053302)
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[13] C
[51] **Int.Cl. F02K 1/76 (2006.01) F15B 15/26 (2006.01)**
[25] EN
[54] **THRUST REVERSER AND VARIABLE AREA FAN NOZZLE ACTUATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACTIONNEMENT DE TUYERE DE SOUFFLANTE A SECTION VARIABLE ET D'INVERSEUR DE POUSSEE**
[72] BURGESS, MICHAEL JOHN, US
[73] THE BOEING COMPANY, US
[85] 2013-03-04
[86] 2011-10-31 (PCT/US2011/058576)
[87] (WO2012/074648)
[30] US (12/960,442) 2010-12-03

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[51] **Int.Cl. G01N 29/00 (2006.01)**
[25] EN
[54] **MEASURING APPARATUS AND MEASURING METHOD FOR METALLIC MICROSTRUCTURES OR MATERIAL PROPERTIES**
[54] **APPAREIL ET PROCEDE POUR MESURER UN MATERIAU ET UNE STRUCTURE METALLIQUES**
[72] SANO, MITSUHIKO, JP
[73] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
[85] 2013-03-06
[86] 2010-10-15 (PCT/JP2010/068127)
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[51] **Int.Cl. C09K 11/02 (2006.01) C09K 11/07 (2006.01) C12Q 1/68 (2006.01) C07C 335/04 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **STABILIZATION OF OZONE-LABILE FLUORESCENT DYES BY THIOUREA**
[54] **STABILISATION DE COLORANTS FLUORESCENTS LABILES A L'OZONE PAR UNE THIOUREE**
[72] ESHOO, MARK W., US
[72] PICURI, JOHN, US
[73] IBIS BIOSCIENCES, INC., US
[85] 2013-03-13
[86] 2011-09-15 (PCT/US2011/051822)
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[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/119 (2014.01) H04N 19/122 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **APPARATUS AND METHOD OF CONSTRAINED PARTITION SIZE FOR HIGH EFFICIENCY VIDEO CODING**
[54] **APPAREIL ET PROCEDE DE CODAGE VIDEO A HAUT RENDEMENT AVEC PARTITIONNEMENT CONTRAINT**
[72] LIU, SHAN, US
[72] HUANG, YU-WEN, CN
[72] CHANG, YUNG-CHANG, CN
[72] LEI, SHAW-MIN, CN
[73] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2013-03-20
[86] 2011-04-02 (PCT/CN2011/072408)
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[30] US (61/416,188) 2010-11-22
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[54] **INTRA SMOOTHING FILTER FOR VIDEO CODING**
[54] **FILTRE DE LISSAGE INTRA POUR CODAGE VIDEO**
[72] VAN DER AUWERA, GEERT, US
[72] WANG, XIANGLIN, US
[72] COBAN, MUHAMMED ZEYD, US
[72] KARCZEWICZ, MARTA, US
[72] ZHENG, YUNFEI, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054130)
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[30] US (61/389,173) 2010-10-01
[30] US (61/406,046) 2010-10-22
[30] US (61/426,388) 2010-12-22
[30] US (61/426,964) 2010-12-23
[30] US (61/492,335) 2011-06-01
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[30] US (61/500,095) 2011-06-22
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[25] EN
[54] **SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE DE DOUCHE**
[72] WEI, WUXIANG, CN
[73] FOSHAN IDEAL CO., LTD, CN
[86] (2812566)
[87] (2812566)
[22] 2013-04-15
[30] CN (201320099173.4) 2013-03-05

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[51] **Int.Cl. H04B 5/00 (2006.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01) A45C 11/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS SYSTEM INCLUDING NFC CARRYING CASE AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION SANS FIL MOBILE COMPORTANT UN ETUI DE TRANSPORT A COMMUNICATION EN CHAMP PROCHE ET PROCEDES CONNEXES**
[72] ALDANA, LEONARDO, CA
[72] SCHARKOV, JOHN IVAN, CA
[72] SMART, ANDREW DOUGLAS, US
[73] BLACKBERRY LIMITED, CA
[86] (2813108)
[87] (2813108)
[22] 2013-04-17
[30] EP (12168592.9) 2012-05-18

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[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR ELECTRONIC DEVICE RECOVERY**
[54] **PROCEDES APPAREIL ET SYSTEMES POUR REPRISE D'UN DISPOSITIF ELECTRONIQUE**
[72] QUIN, SPENCER LEAVITT GEORGE, CA
[72] FELDMAN, ANDREY, CA
[72] TYHURST, TIMOTHY RICHARD, CA
[72] TURNER, ROBERT DAVID, CA
[73] BLACKBERRY LIMITED, CA
[73] 2236008 ONTARIO INC., CA
[86] (2813339)
[87] (2813339)
[22] 2013-04-17
[30] US (13/451,403) 2012-04-19

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[13] C
[51] **Int.Cl. H01H 21/56 (2006.01) H01H 1/20 (2006.01)**
[25] EN
[54] **DUAL BREAKING POINT ELECTRICAL JOINT**
[54] **JONCTION ELECTRIQUE A DOUBLE POINT DE RUPTURE**
[72] ABROY, HAMID S., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-04-02
[86] 2011-10-03 (PCT/US2011/054543)
[87] (WO2012/047778)
[30] US (12/900,965) 2010-10-08

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[13] C
[51] **Int.Cl. G01R 23/14 (2006.01) G01R 13/02 (2006.01) G01R 19/00 (2006.01) G01R 23/16 (2006.01) G01R 23/17 (2006.01)**
[25] EN
[54] **WIDEBAND SIGNAL ANALYZER**
[54] **ANALYSEUR DE SIGNAL A LARGE BANDE**
[72] AVITAL, DORON, IL
[72] SHIGRIS, MOSHE NIR, IL
[73] ELBIT SYSTEMS LTD., IL
[85] 2013-04-11
[86] 2011-10-10 (PCT/IL2011/000805)
[87] (WO2012/049680)
[30] IL (208735) 2010-10-14
[30] IL (212220) 2011-04-07

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[13] C
[51] **Int.Cl. C09D 11/38 (2014.01) B01J 19/06 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **NOVEL GELLANT COMPOSITIONS WITH AROMATIC END-CAPS AND OLIGOMERIC MOLECULAR WEIGHT DISTRIBUTIONS**
[54] **NOUVELLES COMPOSITIONS GELIFIANTES AVEC MOLECULES D'EXTREMITE AROMATIQUES ET DISTRIBUTIONS DE POIDS MOLECULAIRE OLIGOMERIQUE**
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VANBESIEN, DARYL W., CA
[72] ELIYAHU, JENNY, CA
[72] BELELIE, JENNIFER L., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2814727)
[87] (2814727)
[22] 2013-05-01
[30] US (13/466,488) 2012-05-08

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[25] EN
[54] **NON-VISUAL REPRESENTATION OF A CURRENT GAUGE VALUE OF AN ELECTRONIC DEVICE ON A CONTINUUM**
[54] **PRESENTATION NON VISUELLE D'UNE VALEUR DE CALIBRAGE EN COURS D'UN DISPOSITIF ELECTRONIQUE SUR UN CONTINUUM**
[72] PASQUERO, JEROME, CA
[72] LADOUCEUR, NORMAN MINER, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2814906)
[87] (2814906)
[22] 2013-05-03
[30] EP (12167207.5) 2012-05-08

[11] **2,814,924**
[13] C
[51] **Int.Cl. A01D 34/64 (2006.01)**
[25] EN
[54] **PULL-TYPE CROP HARVESTING MACHINE TRANSPORT SYSTEM WHERE THE MACHINE REMAINS BALANCED ON TRANSPORT WHEELS AND THE HITCH AS THE TRANSPORT SYSTEM IS DEPLOYED**
[54] **SYSTEME DE TRANSPORT DE MACHINE A RECOLTER DE TYPE A TRACTION DANS LEQUEL LA MACHINE DEMEURE EN EQUILIBRE SUR LES ROUES DE TRANSPORT ET L'ATTELAGE ALORS QUE LE SYSTEME DE TRANSPORT EST DEPLOYE**
[72] SNIDER, GEOFFREY U., CA
[72] BARNETT, NEIL G., CA
[72] AFTING, ANDREAS, DE
[73] MACDON INDUSTRIES LTD., CA
[73] MASCHINENFABRIK BERNARD KRONE GMBH, DE
[86] (2814924)
[87] (2814924)
[22] 2013-04-25
[30] US (61638864) 2012-04-26

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[25] FR
[54] **PROPORTIONAL DOSIMETER FOR METERING AN AUXILIARY LIQUID INTO A MAIN LIQUID**
[54] **DOSEUR PROPORTIONNEL D'UN LIQUIDE AUXILIAIRE DANS UN LIQUIDE PRINCIPAL**
[72] FURET, SEBASTIEN, FR
[72] DUQUENNOY, PHILIPPE, FR
[72] CHARRIERE, CHRISTOPHE, FR
[73] DOSATRON INTERNATIONAL, FR
[85] 2013-04-17
[86] 2011-11-07 (PCT/IB2011/054948)
[87] (WO2012/063184)
[30] FR (10 59182) 2010-11-08

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[25] EN
[54] **PULL-TYPE CROP HARVESTING MACHINE TRANSPORT SYSTEM INCLUDING A SWATH PROTECTION SHIELD**
[54] **SYSTEME DE TRANSPORT DE MACHINE A RECOLTER PAR TRACTION POURVU D'UNE PLAQUE DE PROTECTION D'ANDAINS ETALES**
[72] KOLEGAEV, KONSTANTIN, CA
[72] BARNETT, NEIL G., CA
[72] AFTING, ANDREAS, DE
[73] MACDON INDUSTRIES LTD., CA
[73] MASCHINENFABRIK BERNARD KRONE GMBH, DE
[86] (2815427)
[87] (2815427)
[22] 2013-04-25
[30] US (61638864) 2012-04-26

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[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0354 (2013.01)**
[25] EN
[54] **TOUCH SCREEN PALM INPUT REJECTION**
[54] **REJET D'ENTREE DE PAUME D'ECRAN TACTILE**
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2815824)
[87] (2815824)
[22] 2013-05-08
[30] EP (12167711.6) 2012-05-11

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[51] **Int.Cl. H01Q 15/16 (2006.01) H01Q 19/185 (2006.01)**
[25] EN
[54] **A MULTIPURPOSE DEVICE FOR TRANSMITTING RADIATION FROM A SOURCE TO AN OBJECT**
[54] **DISPOSITIF POLYVALENT POUR LA TRANSMISSION DU RAYONNEMENT D'UNE SOURCE A UN OBJET**
[72] KOMRAKOV, EVGENY VYACHESLAVOVICH, RU
[73] QUANTRILL ESTATE INC., VG
[86] (2815865)
[87] (2815865)
[22] 2013-05-14
[30] RU (2012119833) 2012-05-15

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[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **RELEASING WIRELESS RESOURCES**
[54] **DISTRIBUTION DE RESSOURCES SANS FIL**
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] YOUNG, GORDON PETER, GB
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-05-02
[86] 2011-11-04 (PCT/EP2011/069471)
[87] (WO2012/062668)
[30] US (12/942,007) 2010-11-08

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[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS FOR INHIBITING OR REDUCING TRYPSIN ACTIVITY**
[54] **COMPOSITIONS COSMETIQUES ET METHODES POUR INHIBER OU REDUIRE L'ACTIVITE DE LA TRYPSINE**
[72] HAKOZAKI, TOMOHIRO, US
[72] LAUGHLIN, LEO TIMOTHY, II, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-05-16
[86] 2011-11-17 (PCT/US2011/061160)
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[25] EN
[54] **PREVENTION OF MOLECULAR WEIGHT REDUCTION OF THE POLYMER, IMPURITY FORMATION AND GELLING IN POLYMER COMPOSITIONS**
[54] **METHODE POUR EMPECHER LA PERTE DE POIDS MOLECULAIRE DES POLYMERES, LA FORMATION D'IMPURETES ET LA GELIFICATION DANS LES COMPOSES POLYMERIQUES**
[72] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[72] MURTAGH, JIM, US
[72] JOHNS, GONTO, US
[73] OAKWOOD LABORATORIES, L.L.C., US
[86] (2819769)
[87] (2819769)
[22] 2004-07-19
[62] 2,533,314
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[25] EN
[54] **IN-WELL FULL-BORE MULTIPHASE FLOWMETER FOR HORIZONTAL WELLBORES**
[54] **DEBITMETRE MULTIPHASE A PASSAGE INTEGRAL DE FOND DE TROU POUR PUITS DE FORAGE HORIZONTAUX**
[72] TREHAN, SUMEET, US
[72] UNALMIS, OMER HALDUN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2819818)
[87] (2819818)
[22] 2013-07-04
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[51] **Int.Cl. F01D 5/08 (2006.01) F01D 11/00 (2006.01) F01D 11/02 (2006.01)**
[25] EN
[54] **FLUID FLOW MACHINE ESPECIALLY GAS TURBINE PENETRATED AXIALLY BY A HOT GAS STREAM**
[54] **MACHINE A ECOULEMENT DE FLUIDE, EN PARTICULIER TURBINE A GAZ PENETREE AXIALEMENT PAR UN ECOULEMENT DE GAZ CHAUD**
[72] KHANIN, ALEXANDER ANATOLIEVICH, RU
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-06-04
[86] 2011-12-07 (PCT/EP2011/072036)
[87] (WO2012/076588)
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[51] **Int.Cl. G03B 19/18 (2006.01) G02F 1/13 (2006.01) G03B 9/08 (2006.01)**
[25] EN
[54] **OPTICAL FILTER OPACITY CONTROL REDUCING TEMPORAL ALIASING IN MOTION PICTURE CAPTURE**
[54] **CONTROLE D'OPACITE DE FILTRE OPTIQUE REDUISANT LE CRENELAGE TEMPOREL DANS LA CAPTURE CINEMATOGRAPHIQUE**
[72] KOUNS, JOHN R., US
[72] DAVIS, ANTHONY WAYNE, US
[73] RED.COM, INC., US
[85] 2013-06-04
[86] 2011-05-06 (PCT/US2011/035495)
[87] (WO2011/152955)
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[51] **Int.Cl. A61C 7/26 (2006.01) A61C 7/28 (2006.01)**
[25] EN
[54] **ORTHODONTIC GRIPPING DEVICE**
[54] **DISPOSITIF DE PREHENSION ORTHODONTIQUE**
[72] CHESTER, NEIL, CA
[73] STRITE INDUSTRIES LTD., CA
[85] 2013-05-29
[86] 2011-12-07 (PCT/CA2011/001343)
[87] (WO2012/075568)
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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING HYDROCARBONS FROM A SUBTERRANEAN RESERVOIR**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] AYASSE, CONRAD, CA
[73] IOR CANADA LTD., CA
[86] (2820932)
[87] (2820932)
[22] 2013-07-03

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[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/337 (2006.01) A61K 47/24 (2006.01) A61K 47/26 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY LIPOSOMES CONTAINING ANIONIC POLYOLS OR ANIONIC SUGARS**
[54] **LIPOSOMES POUR L'ADMINISTRATION DE DROGUES CONTENANT DES POLYOLS ANIONIQUES OU DES SUCRES ANIONIQUES**
[72] HONG, KEELUNG, US
[72] DRUMMOND, DARYL C., US
[72] KIRPOTIN, DMITRI B., US
[73] MERRIMACK PHARMACEUTICALS, INC., US
[86] (2821167)
[87] (2821167)
[22] 2005-05-02
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[25] EN
[54] **METHOD OF PREPARING, STORING, TRANSPORTING AND TESTING CHLORINE DIOXIDE SOLUTIONS**
[54] **PROCEDE DE PREPARATION, DE STOCKAGE, DE TRANSPORT ET D'ANALYSE DE SOLUTIONS DE DIOXYDE DE CHLORE**
[72] SAMPSON, ALLISON H., US
[72] SAMPSON, RICHARD L., US
[72] DIMOTSIS, GEORGE, US
[73] SAMPSON, ALLISON H., US
[73] SAMPSON, RICHARD L., US
[85] 2013-06-12
[86] 2011-12-21 (PCT/US2011/066533)
[87] (WO2012/088292)
[30] US (61/457,094) 2010-12-23
[30] US (61/457,177) 2011-01-21

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[13] C
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/24 (2006.01) F17D 1/17 (2006.01)**
[25] EN
[54] **WATER-BASED DRILLING FLUIDS CONTAINING CROSSLINKED POLYACRYLIC ACID**
[54] **FLUIDES DE FORAGE A BASE AQUEUSE CONTENANT DE L'ACIDE POLYACRYLIQUE RETICULE**
[72] BREEDEN, DAVID, US
[72] GORDON, SCOTT, US
[73] NEWPARK DRILLING FLUIDS, LLC, US
[85] 2013-06-20
[86] 2011-01-05 (PCT/US2011/020280)
[87] (WO2012/087354)
[30] US (12/974,764) 2010-12-21

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[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **MESSAGE ACKNOWLEDGMENT BASED UPON COMMUNICATION QUALITY**
[54] **ACCUSE DE RECEPTION DE MESSAGE BASE SUR LA QUALITE DE COMMUNICATION**
[72] REAMS, WILLIAM, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-06-20
[86] 2011-12-06 (PCT/US2011/063569)
[87] (WO2012/087567)
[30] US (12/974,220) 2010-12-21

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[13] C
[51] **Int.Cl. G01V 1/48 (2006.01) G01V 1/28 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF UPDATING A GEOCELLULAR MODEL**
[54] **PROCEDE ET SYSTEME DE MISE A JOUR D'UN MODELE GEO-CELLULAIRE**
[72] GORELL, SHELDON B., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-07-05
[86] 2011-01-13 (PCT/US2011/021058)
[87] (WO2012/096663)

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[51] **Int.Cl. G06F 21/62 (2013.01) H04N 7/15 (2006.01)**
[25] EN
[54] **TRANSMISSION MANAGEMENT APPARATUS, PROGRAM, TRANSMISSION MANAGEMENT SYSTEM, AND TRANSMISSION MANAGEMENT METHOD**
[54] **APPAREIL DE GESTION DE TRANSMISSION, PROGRAMME, SYSTEME DE GESTION DE TRANSMISSION ET PROCEDE DE GESTION DE TRANSMISSION**
[72] IMAI, TAKUYA, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2013-07-08
[86] 2012-10-18 (PCT/JP2012/077527)
[87] (WO2013/069461)
[30] JP (2011-246514) 2011-11-10

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[51] **Int.Cl. B01D 53/00 (2006.01) B01D 53/75 (2006.01) C01B 31/20 (2006.01) F23J 3/06 (2006.01) F23J 15/00 (2006.01) F23J 15/06 (2006.01)**
[25] EN
[54] **A METHOD OF CLEANING A CARBON DIOXIDE CONTAINING GAS, AND A CARBON DIOXIDE PURIFICATION SYSTEM**
[54] **PROCEDE DEPURATION D'UN GAZ CONTENANT DU DIOXYDE DE CARBONE ET SYSTEME DE PURIFICATION DE DIOXYDE DE CARBONE**
[72] STALLMANN, OLAF, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-07-09
[86] 2012-01-13 (PCT/IB2012/000037)
[87] (WO2012/095735)
[30] EP (11150940.2) 2011-01-14

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[13] C
[51] **Int.Cl. A61K 49/10 (2006.01)**
[25] EN
[54] **MRI MARKERS, DELIVERY AND EXTRACTION SYSTEMS, AND RELATED METHODS**
[54] **MARQUEURS D'IMAGERIE PAR RESONNANCE MAGNETIQUE, SYSTEMES D'ADMINISTRATION ET D'EXTRACTION ET PROCEDES CONNEXES**
[72] FRANK, STEVEN J., US
[72] MARTIROSYAN, KAREN, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[73] THE UNIVERSITY OF HOUSTON SYSTEM, US
[85] 2013-07-11
[86] 2012-01-20 (PCT/US2012/022092)
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[30] US (61/434,719) 2011-01-20

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[51] **Int.Cl. H01M 8/043 (2016.01) H01M 8/04492 (2016.01) H01M 8/04828 (2016.01)**
[25] EN
[54] **SETTING AND CONTROL OF TARGET WET STATE IN FUEL CELL SYSTEM**
[54] **PARAMETRAGE ET COMMANDE DE L'ETAT MOUILLE DE CIBLE DANS UN MECANISME DE PILE A COMBUSTIBLE**
[72] AOKI, TETSUYA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-07-26
[86] 2012-02-23 (PCT/JP2012/054404)
[87] (WO2012/117937)
[30] JP (2011-043862) 2011-03-01

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[51] **Int.Cl. C22B 3/42 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **DIRECT PURIFICATION OF A NICKEL LATERITE LEACHING EFFLUENT**
[54] **PURIFICATION DIRECTE D'UN EFFLUENT DE LIXIVIATION DE NICKEL LATERITIQUE**
[72] BERNI, TIAGO VALENTIM, BR
[72] PEREIRA, ANTONIO CLARETI, BR
[73] VALE S.A., BR
[85] 2013-07-31
[86] 2012-02-01 (PCT/BR2012/000026)
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[30] US (61/438,513) 2011-02-01

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[51] **Int.Cl. C22B 23/02 (2006.01)**
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[54] **PROCESS TO PRODUCE ROUGH FERRO-NICKEL PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE FERRONICKEL DUR**
[72] BERNI, TIAGO VALENTIM, BR
[72] PEREIRA, ANTONIO CLARETI, BR
[73] VALE S.A., BR
[85] 2013-07-31
[86] 2012-02-07 (PCT/BR2012/000030)
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[30] US (61/439,448) 2011-02-04

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[51] **Int.Cl. A47L 11/34 (2006.01) A47L 11/40 (2006.01) A47L 13/22 (2006.01)**
[25] EN
[54] **STEAM APPLIANCE**
[54] **APPAREIL A VAPEUR**
[72] MCGEE, BRIAN R., US
[72] BABB, STUART D., US
[73] SHARKNINJA OPERATING LLC, US
[85] 2013-08-01
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[30] US (61/439,023) 2011-02-03

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[51] **Int.Cl. B60W 40/09 (2012.01)**
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[54] **SYSTEM AND METHOD FOR RESPONDING TO DRIVER BEHAVIOR**
[54] **SYSTEME ET PROCEDE DE REACTION AU COMPORTEMENT DU CONDUCTEUR**
[72] FUNG, KIN, US
[72] DICK, TIMOTHY J., US
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-08-02
[86] 2012-01-31 (PCT/US2012/023362)
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[30] US (13/030,637) 2011-02-18

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[51] **Int.Cl. H04W 56/00 (2009.01) H04W 64/00 (2009.01) H04W 74/08 (2009.01)**
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[54] **TIME-ADVANCED RANDOM ACCESS CHANNEL TRANSMISSION**
[54] **TRANSMISSION DE CANAL D'ACCES ALEATOIRE D'AVANCE TEMPORELLE**
[72] EARNSHAW, ANDREW MARK, CA
[72] WENG, JIANFENG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-12
[86] 2011-02-11 (PCT/CA2011/050082)
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[25] EN
[54] **FORMATION RESISTIVITY MEASUREMENTS USING PHASE CONTROLLED CURRENTS**
[54] **MESURES DE LA RESISTIVITE DE FORMATION AU MOYEN DE COURANT A REGULATION DE PHASE**
[72] TABAROVSKY, LEONTY A., US
[72] FORGANG, STANISLAV W., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-08-13
[86] 2012-03-30 (PCT/US2012/031421)
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[30] US (61/469,939) 2011-03-31

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[51] **Int.Cl. E21B 17/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TRACKING PIPE ACTIVITY ON A RIG**
[54] **SYSTEME DE SUIVI D'ACTIVITES LIEES A DES TUYAUX SUR UNE PLATEFORME**
[72] CHRISTIANSEN, TED LOUIS, US
[72] BELIK, JAROSLAV, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-08-16
[86] 2012-02-17 (PCT/US2012/025572)
[87] (WO2012/112843)
[30] US (61/443,790) 2011-02-17

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[51] **Int.Cl. F16B 47/00 (2006.01)**
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[54] **SUCTION DISK STRUCTURE**
[54] **STRUCTURE DE DISQUE D'ASPIRATION**
[72] ZHANG, DECAI, CN
[73] ANHO HOUSEWARE CO., LTD. JIANGMEN, CN
[85] 2013-09-11
[86] 2013-03-04 (PCT/CN2013/072120)
[87] (WO2013/185493)
[30] CN (201220285179.6) 2012-06-15
[30] CN (201310044753.8) 2013-02-04

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[51] **Int.Cl. G03G 9/097 (2006.01) G03G 9/087 (2006.01)**
[25] EN
[54] **TONER, AND FULL-COLOR IMAGE FORMING METHOD AND FULL-COLOR IMAGE FORMING APPARATUS USING THE TONER**
[54] **TONER, PROCEDE DE FORMATION D'IMAGE EN COULEURS, APPAREIL DE FORMATION D'IMAGE EN COULEURS UTILISANT LE TONER**
[72] WATANABE, MASAKI, JP
[72] YAMASHITA, HIROSHI, JP
[72] SEKIGUCHI, SATOYUKI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-08-27
[86] 2012-02-17 (PCT/JP2012/054490)
[87] (WO2012/117952)
[30] JP (2011-041288) 2011-02-28

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[13] C
[51] **Int.Cl. H04N 21/436 (2011.01) H04W 84/18 (2009.01) H04N 21/60 (2011.01)**
[25] EN
[54] **WIRELESS COMMUNICATIONS SYSTEM PROVIDING MEDIA CONTENT TRANSFER FEATURES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION SANS FIL OFFRANT DES FONCTIONS DE TRANSFERT DE CONTENU MULTIMEDIA ET PROCEDES ASSOCIES**
[72] ROSE, SCOTT DOUGLAS, CA
[72] MOOSAVI, VAHID, CA
[72] VERMA, SUSHIL K., CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-27
[86] 2012-02-23 (PCT/CA2012/050109)
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[30] EP (11156305.2) 2011-02-28

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[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CO2 CAPTURE SYSTEM**
[54] **SYSTEME DE CAPTEUR DE CO2**
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[72] KANEEDA, MASATO, JP
[73] HITACHI, LTD., JP
[86] (2828548)
[87] (2828548)
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[54] **VIDEO CODING TECHNIQUES FOR CODING DEPENDENT PICTURES AFTER RANDOM ACCESS**
[54] **TECHNIQUES DE CODAGE VIDEO POUR LE CODAGE D'IMAGES DEPENDANTES APRES UN ACCES ALEATOIRE**
[72] CHEN, YING, US
[72] COBAN, MUHAMMED ZEYD, US
[72] CHEN, PEISONG, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-29
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[30] US (61/454,548) 2011-03-20
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[25] EN
[54] **METHODS OF FORMING POLYCRYSTALLINE ELEMENTS AND STRUCTURES FORMED BY SUCH METHODS**
[54] **PROCEDES DE FORMATION D'ELEMENTS POLYCRISTALLINS ET STRUCTURES FORMEES GRACE A DE TELS PROCEDES**
[72] DIGIOVANNI, ANTHONY A., US
[72] LYONS, NICHOLAS J., US
[72] NELMS, DEREK L., US
[72] SCOTT, DANNY E., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-08-30
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[54] **METHOD AND SYSTEM FOR BREWING AND CHILLING A BEVERAGE**
[54] **PROCEDE ET SYSTEME POUR FAIRE INFUSER ET RAFRAICHIR UNE BOISSON**
[72] LOWN, JOHN M., US
[73] TAKEYA USA CORPORATION, US
[85] 2013-09-04
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[54] **SUPERCONDUCTING QUANTUM INTERFERENCE DEVICE**
[54] **DISPOSITIF SUPRACONDUCTEUR A INTERFERENCES QUANTIQUES**
[72] TILBROOK, DAVID, AU
[72] LESLIE, KEITH, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[25] EN
[54] **FIELD INSTALLABLE SUPPORT BRACKET ASSEMBLY**
[54] **ENSEMBLE CONSOLE DE SUPPORT POUVANT ETRE INSTALLE SUR PLACE**
[72] LUPSA, IOAN-LIVIU, CA
[72] DI LILLO, MICHELE, CA
[72] LALANCETTE, DANIEL, CA
[72] MCDONALD, BRIAN, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2830072)
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[25] EN
[54] **UV PROTECTIVE LAMINATE FILM FOR COATING A SUBSTRATE**
[54] **PELLICULE LAMINEE A PROTECTION UV SERVANT AU REVETEMENT D'UN SUBSTRAT**
[72] RUMMENS, FRANCOIS, BE
[72] LOTT, MARTYN, GB
[72] HAGLEY, LYDIA, GB
[72] MURRAY, IAN, GB
[73] RENOLIT CRAMLINGTON LIMITED, GB
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[54] **HEAT TRANSFER SHEET FOR ROTARY REGENERATIVE HEAT EXCHANGER**
[54] **FEUILLE DE TRANSFERT DE CHALEUR POUR ECHANGEUR DE CHALEUR A RECUPERATION ROTATIF**
[72] O'BOYLE, KEVIN J., US
[72] BIRMINGHAM, JAMES W., US
[72] MATTISON, GLENN D., US
[72] SEEBALD, JAMES D., US
[73] ARVOS INC., US
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[54] **HIGH PERFORMANCE WELLBORE DEPARTURE AND DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE ET DE DEPART DE TROU DE FORAGE HAUTE PERFORMANCE**
[72] ALSUP, SHELTON, US
[72] GREGUREK, PHILIP M., US
[72] SWADI, SHANTANU, US
[73] SMITH INTERNATIONAL, INC., US
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[25] EN
[54] **DRUG DISPENSING BOX AND CARTRIDGE HAVING MUTUALLY COUPLED STRUCTURE**
[54] **BOITIER ET CARTOUCHE DE DISTRIBUTION DE MEDICAMENTS COMPORTANT UNE STRUCTURE COUPLEE MUTUELLEMENT**
[72] KIM, JUN HO, KR
[73] JVM CO., LTD., KR
[86] (2831201)
[87] (2831201)
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[25] EN
[54] **APPARATUS FOR CONTROLLING DRILL BIT DEPTH OF CUT USING THERMALLY EXPANDABLE MATERIALS**
[54] **APPAREIL POUR COMMANDER UNE PROFONDEUR DE COUPE DE TREPAN DE FORAGE A L'AIDE DE MATERIAUX THERMIQUEMENT DILATABLES**
[72] HANFORD, RYAN J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-10-01
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[87] (WO2012/138827)
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[54] **DPOE SYSTEM AND SERVICE AUTO-CONFIGURATION METHOD AND NETWORK BASED THEREON**
[54] **SYSTEME DPOE ET PROCEDE D'AUTO-CONFIGURATION DE SERVICE ET RESEAU BASE SUR CEUX-CI**
[72] ZANG, MEIYAN, CN
[72] YUAN, LIQUAN, CN
[72] ZHANG, CHAOQIN, CN
[73] ZTE CORPORATION, CN
[85] 2013-09-30
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[25] EN
[54] **POST-SINTER CONGLUTINATION AND OXIDATION-PREVENTATIVE VANADIUM-NITROGEN ALLOY PREPARATION METHOD**
[54] **PROCEDE DE PREPARATION D'ALLIAGE DE VANADIUM-AZOTE PREVENTIF DE CONGLUTINATION POST-FRITTAGE ET D'OXYDATION**
[72] ZHENG, JIANWEI, CN
[72] YING, ZHONGFANG, CN
[73] ZHENG, JIANWEI, CN
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[86] 2012-02-06 (PCT/CN2012/000148)
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[54] **FIRE PROOF ORIENTED STRAND BOARD AND ITS MANUFACTURE**
[54] **PANNEAU DE GRANDES PARTICULES ORIENTEES RESISTANT AU FEU ET SA FABRICATION**
[72] GRIEM, JOHN, DK
[73] GRIEM, JOHN, DK
[85] 2013-10-11
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[51] **Int.Cl. B01D 11/02 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR SEPARATION AND PURIFICATION OF SODIUM SULFIDE**
[54] **PROCEDE DE SEPARATION ET DE PURIFICATION DE SULFURE DE SODIUM**
[72] CHAVAN, SANDEEP VASANT, IN
[72] KINI, HARSHAD RAVINDRA, IN
[73] ADITYA BIRLA SCIENCE & TECHNOLOGY CO. LTD., IN
[85] 2013-10-11
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[25] EN
[54] **PIPERIDINE AND PIPERAZINE COMPOUNDS AS TRPV1 ANTAGONISTS**
[54] **COMPOSES DE PIPERIDINE ET PIPERAZINE EN TANT QU'ANTAGONISTES DE TRPV1**
[72] TAFESSE, LAYKEA, JP
[72] KUROSE, NORIYUKI, JP
[73] PURDUE PHARMA L.P., US
[73] SHIONOGI & CO., LTD., JP
[86] (2833209)
[87] (2833209)
[22] 2008-04-25
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[30] US (60/937,003) 2007-06-21
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[51] **Int.Cl. B27N 9/00 (2006.01)**
[25] EN
[54] **FIRE PROOF ORIENTED STRAND BOARD AND ITS MANUFACTURE**
[54] **PANNEAU DE GRANDES PARTICULES ORIENTEES RESISTANT AU FEU ET SA FABRICATION**
[72] GRIEM, JOHN, DK
[73] GRIEM, JOHN, DK
[85] 2013-10-15
[86] 2012-04-20 (PCT/IB2012/052005)
[87] (WO2012/143907)
[30] IB (PCT/IB2011/051739) 2011-04-20

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[51] **Int.Cl. A47B 3/08 (2006.01) A47B 7/02 (2006.01) A47B 13/08 (2006.01)**
[25] EN
[54] **TABLE**
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[72] PEERY, WENDELL, US
[72] WINTER, DAVID C., US
[72] JOHNSON, MITCH, US
[73] LIFETIME PRODUCTS, INC., US
[85] 2013-10-15
[86] 2012-04-25 (PCT/US2012/035061)
[87] (WO2012/149065)
[30] US (29/390,471) 2011-04-25
[30] US (61/478,879) 2011-04-25
[30] US (61/478,786) 2011-04-25
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[30] US (61/543,277) 2011-10-04
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[25] EN
[54] **PROCESS FOR PREPARING A GLASS-CERAMIC BODY**
[54] **PROCEDE DE PREPARATION D'UN CORPS EN VERRE CERAMIQUE**
[72] BORCZUCH-LACZKA, MARIA, PL
[72] CHOLEWA-KOWALSKA, KATHARZYNA, PL
[72] LACZKA, KAROLINA, PL
[73] STRAUMANN HOLDING AG, CH
[85] 2013-10-18
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[30] EP (11 003 315.6) 2011-04-20

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[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR UNIFORMING DISTRIBUTION OF CURRENT IN ALUMINUM LIQUID IN AN ALUMINUM ELECTROLYTIC TANK**
[54] **PROCEDE D'UNIFORMISATION DE LA DISTRIBUTION DE COURANT DANS UNE CELLULE D'ELECTROLYSE D'ALUMINIUM**
[72] ZHOU, DONGFANG, CN
[72] YANG, XIAODONG, CN
[72] LIU, YAFENG, CN
[72] LIU, WEI, CN
[72] ZOU, ZHIYONG, CN
[72] LIU, MING, CN
[72] HU, HONGWU, CN
[72] ZHANG, QINSONG, CN
[72] BAI, BIN, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[85] 2013-10-25
[86] 2012-04-26 (PCT/CN2012/000564)
[87] (WO2012/146063)
[30] CN (201110109943.4) 2011-04-29

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[51] **Int.Cl. C25C 3/20 (2006.01)**
[25] EN
[54] **DEVICE FOR ON-LINE MEASURING ANODE CURRENT DISTRIBUTION OF ALUMINUM ELECTROLYTIC CELL**
[54] **DISPOSITIF DE MESURE DE DISTRIBUTION DE COURANT D'ANODE DE CELLULE ELECTROLYTIQUE D'ALUMINIUM EN LIGNE**
[72] YANG, XIAODONG, CN
[72] ZHOU, DONGFANG, CN
[72] LIU, MING, CN
[72] ZHANG, QINSONG, CN
[72] ZHAO, XIN, CN
[72] ZHOU, HONGQI, CN
[72] YIN, XIAOBAO, CN
[72] FU, YONG, CN
[72] MA, ENJIE, CN
[72] NI, WANGDONG, CN
[72] LI, GUOZHENG, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
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[25] EN
[54] **METHODS FOR ADJUSTING A PRESENTATION OF GRAPHICAL DATA DISPLAYED ON A GRAPHICAL USER INTERFACE**
[54] **PROCEDES DESTINES A AJUSTER UNE PRESENTATION DE DONNEES GRAPHIQUES AFFICHEES SUR UNE INTERFACE UTILISATEUR GRAPHIQUE**
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-11-01
[86] 2011-05-04 (PCT/CA2011/050270)
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[51] **Int.Cl. E21B 43/12 (2006.01) C09K 8/00 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHOD OF INHIBITING OR CONTROLLING RELEASE OF WELL TREATMENT AGENT**
[54] **PROCEDE PERMETTANT D'EMPECHER OU DE REGULER LA LIBERATION D'UN AGENT DE TRAITEMENT DE PUITS**
[72] CAWIEZEL, KAY, US
[72] GUPTA, D.V. SATYANARAYANA, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-11-01
[86] 2012-05-16 (PCT/US2012/038048)
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[51] **Int.Cl. H01T 2/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR QUICK CLOSING OF AN ELECTRIC CIRCUIT AND A USE OF THE DEVICE**
[54] **DISPOSITIF ET PROCEDE POUR LA FERMETURE RAPIDE D'UN CIRCUIT ELECTRIQUE ET UTILISATION DU DISPOSITIF**
[72] JEPPSSON, OLA, SE
[72] PAULSSON, LARS, SE
[73] ABB RESEARCH LTD, CH
[85] 2013-11-05
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[51] **Int.Cl. A61K 9/20 (2006.01) A61J 3/10 (2006.01) A61K 31/59 (2006.01)**
[25] EN
[54] **IMPROVED VITAMIN D CONTENT UNIFORMITY IN PHARMACEUTICAL DOSAGE FORMS**
[54] **UNIFORMITE AMELIOREE DE CONTENU DE VITAMINE D DANS DES FORMES DOSIFIEES PHARMACEUTIQUES**
[72] DITTMAR, GREGORY PAUL, US
[72] SOKOLIK, ANDREW IRVINE, US
[73] WARNER CHILCOTT COMPANY, LLC, US
[86] (2835910)
[87] (2835910)
[22] 2007-05-08
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[51] **Int.Cl. E21B 47/04 (2012.01) E21B 33/12 (2006.01)**
[25] EN
[54] **VERIFICATION OF SWELLING IN A WELL**
[54] **VERIFICATION DE GONFLEMENT DANS UN PUITS**
[72] HINKIE, RONALD L., US
[72] PRICE, KURTIS W., US
[72] SEVRE, ALF K., US
[72] WENDORF, SCOTT F., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-18
[86] 2012-05-09 (PCT/US2012/037133)
[87] (WO2012/161961)
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[51] **Int.Cl. A61F 2/78 (2006.01) A61L 31/02 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FIXATION FOR BONE OR SOFT TISSUE DEFORMITY OF DIGITS**
[54] **DISPOSITIF ET PROCEDE POUR FIXATION POUR DIFFORMITE D'OS OU DE TISSUS MOUS DES DOIGTS**
[72] MCCORMICK, DANIEL F., US
[72] PATEL, VINAY, US
[72] ARMACOST, SCOTT A., US
[72] O'KANE, TIMOTHY M., US
[72] REED, WESLEY, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836645)
[87] (2836645)
[22] 2013-12-16
[30] US (61/746,426) 2012-12-27
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[25] EN
[54] **PERCUTANEOUS EXPANDING HAMMERTOE IMPLANT**
[54] **IMPLANT D'ORTEIL EN MARTEAU A EXPANSION PERCUTANNEE**
[72] MCCORMICK, DANIEL, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836654)
[87] (2836654)
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[30] US (61/745,030) 2012-12-21
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[25] EN
[54] **METHOD FOR PRODUCING CHARCOAL**
[54] **PROCEDE DE PRODUCTION DE CHARBON DE BOIS**
[72] METSARINTA, MAIJA-LEENA, FI
[73] OUTOTEC OYJ, FI
[85] 2013-11-20
[86] 2012-05-25 (PCT/FI2012/050505)
[87] (WO2012/164160)
[30] FI (20110180) 2011-05-27

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[51] **Int.Cl. C07C 17/26 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINATED AND/OR FLUORINATED PROPENES**
[54] **PROCEDE POUR LA PRODUCTION DE PROPENES CHLORES ET/OU FLUORES**
[72] TIRTOWIDJOJO, MAX MARKUS, US
[72] KRUPER, WILLIAM J., JR., US
[72] CHAKRABORTY, DEBASHIS, US
[72] HIRSEKORN, KURT FREDERICK, US
[73] DOW AGROSCIENCES, LLC, US
[85] 2013-12-02
[86] 2012-05-30 (PCT/US2012/039906)
[87] (WO2012/170239)
[30] US (61/494,455) 2011-06-08

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[13] C
[51] **Int.Cl. C02F 1/04 (2006.01) E21B 43/24 (2006.01) F01K 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING WATER AND WATER TREATMENT SYSTEM THEREFOR**
[54] **PROCEDE DE PURIFICATION D'EAU ET SYSTEME DE TRAITEMENT D'EAU CONNEXE**
[72] MAYS, JEFFREY A., US
[73] GAS TECHNOLOGY INSTITUTE, US
[86] (2838595)
[87] (2838595)
[22] 2014-01-03
[30] US (13/733,941) 2013-01-04

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[51] **Int.Cl. A61K 31/26 (2006.01) A61K 31/155 (2006.01) A61P 11/00 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING PULMONARY FIBROSIS**
[54] **COMPOSITION PHARMACEUTIQUE POUR PREVENIR OU TRAITER LA FIBROSE PULMONAIRE**
[72] JEONG, SUNG HWAN, KR
[73] GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
[73] GIL MEDICAL CENTER, KR
[85] 2013-12-31
[86] 2013-11-08 (PCT/KR2013/010143)
[87] (WO2014/185607)
[30] KR (10-2013-0055347) 2013-05-15

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[13] C
[51] **Int.Cl. G05B 9/03 (2006.01) G05B 7/02 (2006.01) G05B 19/02 (2006.01) G05B 23/00 (2006.01)**
[25] EN
[54] **A METHOD FOR REDUNDANT CONTROLLER SYNCHRONIZATION FOR BUMP-LESS FAILOVER DURING NORMAL AND MISMATCH CONDITIONS**
[54] **UNE METHODE DE SYNCHRONISATION DE CONTROLEURS REDONDANTS POUR BASCULEMENT EN DOUCEUR DANS DES CONDITIONS NORMALES ET DESADAPTEES**
[72] KEPHART, RICHARD W., US
[72] COSTLOW, KIMBERLY, US
[72] DURBIN, MICHAEL, US
[72] CHENG, XU, US
[72] BROWN, RICHARD, US
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[54] **HEATING SMOKEABLE MATERIAL**
[54] **CHAUFFAGE DE MATERIAU FUMABLE**
[72] EGOYANTS, PETR, RU
[72] VOLOBUEV, DMITRY, RU
[72] FIMIN, PAVEL, RU
[72] ABRAMOV, OLEG, RU
[72] CHECHURIN, LEONID, RU
[72] MITNIK-GANKIN, LUBA, RU
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **FUNCTIONAL FRAGRANCE PRECURSOR**
[54] **PRECURSEURS FONCTIONNELS DE PARFUMS**
[72] SMITH, DANIEL W., US
[72] FAROOQ, AMJAD, US
[72] WU, DONGHUI, US
[72] HEIBEL, MARIJA, US
[72] DREHS, KAREN, US
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[54] **METHOD AND APPARATUS FOR ADJUSTING IMPELLER/RING CLEARANCE IN A PUMP**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REGLER UN JEU ENTRE UN ROTOR ET UNE BAGUE DANS UNE POMPE**
[72] PADDOCK, DOUGLAS, US
[72] PLAYFORD, MARK A., US
[73] ITT MANUFACTURING ENTERPRISES, LLC, US
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[54] **PRESSURE TESTING VALVE AND METHOD OF USING THE SAME**
[54] **SOUPAPE D'ESSAI DE PRESSION ET PROCEDE POUR UTILISER CELLE-CI**
[72] HOWELL, MATTHEW TODD, US
[72] PACEY, KENDALL LEE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ELECTRICAL CABLE RESTRAIN DEVICE USING A DOUBLE WEDGE CHUCK**
[54] **DISPOSITIF DE RETENUE DE CABLE ELECTRIQUE UTILISANT UN MANDRIN A DOUBLE CONE**
[72] PELLETIER, JEAN-MICHEL, CA
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **SLIDING DOOR AND PIVOTING DOOR FOR DEMOUNTABLE WALL SYSTEM**
[54] **PORTE COULISSANTE ET PORTE PIVOTANTE POUR SYSTEME MURAL DEMONTABLE**
[72] KOPISH, ANDREW J., US
[72] SALZMAN, MICHAEL, CA
[72] QUINTAL, NATHAN A., US
[72] LAFLEUR, TIMOTHY J., US
[72] DURAND, JAMES M. (DECEASED), US
[73] KRUEGER INTERNATIONAL, INC., US
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[54] **OUTIL DE REMPLISSAGE ET DE MISE EN CIRCULATION ET VANNE DE RECUPERATEUR DE BOUE**
[72] OLSTAD, DELANEY MICHAEL, US
[72] THOMPSON, RUSSELL W., US
[72] MORGAN, RUSSELL LEE, US
[72] HOLLINGSWORTH, JIM, US
[72] BOUTWELL, DOYLE FREDERIC, US
[72] HAYES, MICHAEL, US
[72] LIESS, MARTIN, US
[72] HOOKER, JOHN D., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **SOLID STATE LIGHTING DEVICE WITH EXTENSIBLE MOUNTING BASE**
[54] **DISPOSITIF D'ECLAIRAGE A SEMI-CONDUCTEURS AVEC BASE DE MONTAGE EXTENSIBLE**
[72] SCHMITT, ROBERT, US
[72] JESWANI, ANIL, US
[73] OSRAM SYLVANIA INC., US
[86] (2843372)
[87] (2843372)
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[54] **MODULAR SYSTEM**
[54] **SYSTEME MODULAIRE**
[72] VARIAS, NICHOLAS, CA
[73] VARIAS, NICHOLAS, CA
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[54] **ELECTRICAL CORD CONNECTION COVERING TECHNIQUES**
[54] **TECHNIQUES DE PROTECTION DE LA CONNEXION DE CORDONS ELECTRIQUES**
[72] NOONER, BRYAN, US
[72] ZAJESKI, ROBERT, US
[73] MIDWEST INNOVATIVE PRODUCTS, LLC, US
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[54] **METHOD FOR PRODUCING TERNESITE-BELITE-CALCIUM SULFOALUMINATE CLINKER**
[54] **PROCEDE DE PRODUCTION DE CLINKER DE TERNESITE-BELITE-SULFOALUMINATE DE CALCIUM**
[72] BULLERJAHN, FRANK, DE
[72] SCHMITT, DIRK, DE
[72] BEN HAHA, MOHSEN, DE
[73] HEIDELBERGCEMENT AG, DE
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[54] **ELECTRONIC PROJECTION SYSTEMS AND METHODS**
[54] **SYSTEMES DE PROJECTION ELECTRONIQUE ET PROCEDES ASSOCIES**
[72] O'DOR, MATTHEW ARNOLD, CA
[72] READ, STEVEN, CA
[72] BALJET, ANTON, CA
[72] INSULL, PHILIP, CA
[73] IMAX CORPORATION, CA
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[54] **DOWNHOLE SEALING SYSTEM USING CEMENT ACTIVATED MATERIAL AND METHOD OF DOWNHOLE SEALING**
[54] **SYSTEME D'OBTURATION DE FOND UTILISANT UN MATERIAU ACTIVE PAR DU CIMENT, ET PROCEDE D'OBTURATION DE FOND**
[72] WOOD, EDWARD T., US
[72] BOWERSOCK, JUSTIN CASH, US
[72] KORTE, JAMES R., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **ORIFICE SELECTOR MODULE FOR LIQUID FERTILIZER DISTRIBUTION SYSTEMS**
[54] **MODULE DE SELECTION D'ORIFICE POUR DES SYSTEMES DE DISTRIBUTION D'ENGRAIS**
[72] STEWART, JASON T., US
[73] CDS-JOHN BLUE COMPANY, US
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[54] **PRESSE VIBRANTE A VIDE POUR LA FORMATION DE DALLES DE PIERRE COMPOSITE**
[72] BANUS, CHRISTOPHER T., US
[73] BANUS, CHRISTOPHER T., US
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[54] **SHORT INTERFERING RIBONUCLEIC ACID (SIRNA) FOR ORAL ADMINISTRATION**
[54] **ACIDE RIBONUCLEIQUE INTERFERENT COURT (SIRNA) POUR ADMINISTRATION ORALE**
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[54] **ROTATING CONTINUOUS FLOW SUB**
[54] **RACCORD DOUBLE FEMELLE A ECOULEMENT CONTINU ROTATIF**
[72] BAILEY, THOMAS F., US
[72] MITCHELL, MARK, US
[72] PAVEL, DAVID, US
[72] RING, LEV, US
[72] BANSAL, RAM K., US
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[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **VALVE PROTHETIQUE IMPLANTABLE**
[72] SPENSER, BENJAMIN, IL
[72] BENICHU, NETANEL, IL
[72] BASH, ASSAF, IL
[72] ZAKAI, AVRAHAM, IL
[73] EDWARDS LIFESCIENCES PVT, INC., US
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[54] **SYSTEMS AND METHODS FOR HOLDING ANNULOPLASTY RINGS**
[54] **SYSTEMES ET PROCEDES DE SUPPORT POUR ANNEAUX D'ANNULOPLASTIE**
[72] BROWN, LAURA-LEE, US
[72] VOLOVSEK, REBECCA, US
[73] ST.JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
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[54] **ARTICLES STABLES SOUS FORME DE DOSES UNITAIRES HYDROSOLUBLES**
[72] FERNANDEZ-PRIETO, SUSANA, ES
[72] GUIMET, ISABELLE, BE
[72] LABEQUE, REGINE, BE
[72] BROECKX, WALTER AUGUST MARIA, BE
[72] SMETS, JOHAN, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **AUTONOMOUS VALVE WITH TEMPERATURE RESPONSIVE DEVICE**
[54] **SOUPAPE AUTONOME EQUIPEE D'UN DISPOSITIF REPONDANT A LA TEMPERATURE**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[72] WERSWICK, BJORNAR, NO
[73] STATOIL PETROLEUM AS, NO
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[54] **APPARATUS AND METHODS UTILIZING NONEXPLOSIVE ENERGETIC MATERIALS FOR DOWNHOLE APPLICATIONS**
[54] **APPAREIL ET PROCEDES UTILISANT DES MATERIAUX ENERGETIQUES NON DETONANTS POUR APPLICATION EN FORAGE**
[72] LYNDE, GERALD, D., US
[72] XU, YANG, US
[72] RICHARD, BENNETT, M., US
[72] MURRAY, DOUGLAS, J., US
[72] O'MALLEY, EDWARD, J., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **STRUCTURED OBJECTS AND ACTIONS ON A SOCIAL NETWORKING SYSTEM**
[54] **OBJETS ET ACTIONS STRUCTURES SUR UN SYSTEME DE RESEAU SOCIAL**
[72] FEDOROV, VLADIMIR, US
[72] SHAH, NAITIK, US
[72] O'NEIL, EDWARD KENNETH, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] TARJAN, PAUL, US
[72] VERNAL, MICHAEL STEVEN, US
[72] SJOGREEN, CARL PHILIP, US
[73] FACEBOOK, INC., US
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[54] **INTRAOCULAR LENSES AND METHODS OF PREPARING OR MAKING SAME**
[54] **LENTILLES INTRAOCULAIRES ET PROCEDES DE PREPARATION OU DE FABRICATION DECELLES-CI**
[72] ZADNO-AZIZI, GHOLAM-REZA, US
[72] TING, ALBERT C., US
[72] NGUYEN, TUAN ANH, US
[72] PORTNEY, VALDEMAR, US
[72] PHAM, HAI-MINH, US
[73] VISIOGEN, INC., US
[86] (2849167)
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[22] 2003-07-24
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[51] **Int.Cl. A47L 23/22 (2006.01) A47L 23/02 (2006.01)**
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[54] **CLEANING APPARATUS FOR AN ARTICLE OF FOOTWEAR**
[54] **APPAREIL DE NETTOYAGE POUR UN ARTICLE DE CHAUSSURE**
[72] THOMPSON, ALBERT N., CA
[73] THOMPSON, ALBERT N., CA
[86] (2849219)
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[54] **DIVISEUR DE PASSERELLE MOCA**
[72] SHAPSON, JAY F., US
[72] SHAPSON, BRIAN J., US
[72] SHAPSON, MATTHEW M., US
[72] DEUTMEYER, DANIEL D., US
[72] LI, RONG HUI, US
[72] ROMEREIN, ROBERT, CA
[73] EXTREME BROADBAND ENGINEERING, LLC, US
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[54] **GENERATEUR DE GAZ**
[72] PARKINSON, DAVID W., US
[72] SMITH, BRADLEY W., US
[73] ORBITAL ATK, INC., US
[85] 2014-03-24
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[54] **POLICY COMPLIANCE-BASED SECURE DATA ACCESS**
[54] **ACCES A DES DONNEES SECURISEES BASE SUR L'OBSERVATION DES POLITIQUES**
[72] BAER, GRAEME D., US
[72] ROTH, GREGORY B., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2014-03-24
[86] 2012-09-26 (PCT/US2012/057383)
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[54] **CATALYTIC INK PREPARATION METHOD**
[54] **PROCEDE D'AJUSTEMENT D'ENCRE CATALYTIQUE**
[72] TOYOSHIMA, KENICHI, JP
[72] HORIBE, NORIFUMI, JP
[72] TERASAKI, TAKAYUKI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-03-24
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[54] **SOLAR LIGHT ROOF PANEL ABUTMENT STRUCTURE**
[54] **STRUCTURE DE BUTEE DE PANNEAU DE TOIT A LUMIERE SOLAIRE**
[72] YOON, SEOK KYU, KR
[73] I-SOLAR ENERGY CO., LTD., KR
[85] 2014-03-24
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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET AND HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET HAVING EXCELLENT FORMABILITY AND SMALL MATERIAL ANISOTROPY WITH ULTIMATE TENSILE STRENGTH OF 980 MPA OR MORE AND MANUFACTURING METHOD THEREFOR**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD DE TRES GRANDE RESISTANCE, PRESENTANT PEU D'ANISOTROPIE MATERIELLE, UNE EXCELLENTE APTITUDE AU MOULAGE ET POSSEDANT UNE RESISTANCEMAXIMALE A LA TRACTION SUPERIEURE OU EGALE A 980 MPA, FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD D'ALLIAGE DE TRES GRANDE RESISTANCE, AINSI QUE PROCEDE DE FABRICATION ASSOCIE**
[72] AZUMA, MASAFUMI, JP
[72] WAKABAYASHI, CHISATO, JP
[72] NOZAKI, TAKAYUKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] TAKAHASHI, MANABU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-26
[86] 2012-09-28 (PCT/JP2012/075214)
[87] (WO2013/047819)
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[51] **Int.Cl. B01D 53/86 (2006.01) F23J 15/02 (2006.01)**
[25] EN
[54] **DRY SORBENT INJECTION DURING STEADY-STATE CONDITIONS IN DRY SCRUBBER**
[54] **INJECTION D'UN SORBANT DESHYDRATE DURANT LA PHASE DE REGIME STABLE D'UN EPURATEUR A SEC**
[72] JANKURA, BRYAN J., US
[72] SILVA, ANTHONY A., US
[72] CAMPOBENEDETTO, EDWARD J., US
[73] THE BABCOCK & WILCOX COMPANY, US
[85] 2014-03-26
[86] 2012-09-25 (PCT/US2012/057070)
[87] (WO2013/049036)
[30] US (61/540,795) 2011-09-29
[30] US (13/548,147) 2012-07-12

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[51] **Int.Cl. H01M 8/0202 (2016.01) H01M 8/241 (2016.01) C22C 14/00 (2006.01)**
[25] EN
[54] **TITANIUM MATERIAL FOR POLYMER ELECTROLYTE FUEL CELL SEPARATOR, METHOD FOR PRODUCING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL USING THE SAME**
[54] **MATERIAU AU TITANE POUR SEPARATEURS DE PILE A COMBUSTIBLE A POLYMERE SOLIDE, SON PROCEDE DE PRODUCTION ET PILE A COMBUSTIBLE A POLYMERE SOLIDE L'UTILISANT**
[72] KAMINAKA, HIDEYA, JP
[72] YOSHIDA, KENTAROU, JP
[72] TAKEUCHI, KOUICHI, JP
[72] MATSUMOTO, SATOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-03
[86] 2012-07-19 (PCT/JP2012/004589)
[87] (WO2013/073076)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06F 9/445 (2006.01)**
[25] EN
[54] **DOWNLOADABLE CONFIGURING APPLICATION FOR A WIRELESS DEVICE**
[54] **APPLICATION DE CONFIGURATION POUVANT ETRE TELECHARGEE ET DESTINEE A UN DISPOSITIF SANS FIL**
[72] JACOBS, PAUL E., US
[72] SPRIGG, STEPHEN A., US
[72] LEZNY, JAN K., US
[72] KENAGY, JASON B., US
[73] QUALCOMM INCORPORATED, US
[86] (2851760)
[87] (2851760)
[22] 2003-12-19
[62] 2,510,838
[30] US (60/435,080) 2002-12-19
[30] US (10/740,228) 2003-12-18

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[51] **Int.Cl. C12N 7/01 (2006.01) C12N 5/10 (2006.01) C12N 15/51 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **NUCLEIC ACID CONSTRUCT CONTAINING FULL LENGTH GENOME OF HUMAN HEPATITIS C VIRUS, RECOMBINANT FULL LENGTH VIRUS GENOME-REPLICATING CELLS HAVING THE NUCLEIC ACID CONSTRUCT TRANSFERRED THEREINTO AND METHOD OF PRODUCING HEPATITIS C VIRUS PARTICLE**
[54] **CONSTRUCTION D'ACIDES NUCLEIQUES CONTENANT LE GENOME COMPLET DU VIRUS HUMAIN DE L'HEPATITE C, CELLULES REPLICATIVES DU GENOME COMPLET DU VIRUS RECOMBINE AYANT LA CONSTRUCTION D'ACIDES NUCLEIQUES TRANSFEREE DANS CELLE-CI ET PROCEDE DE PRODUCTION DE PARTICULE VIRALE DE L'HEPATITE C**
[72] WAKITA, TAKAJI, JP
[72] KATO, TAKANOBU, JP
[72] DATE, TOMOKO, JP
[72] MIYAMOTO, MICHIKO, JP
[72] TANABE, JUN-ICHI, JP
[72] SONE, SABURO, JP
[73] TORAY INDUSTRIES, INC., JP
[73] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
[86] (2851807)
[87] (2851807)
[22] 2005-02-21
[62] 2,558,685
[30] JP (2004-045489) 2004-02-20

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[51] **Int.Cl. B60H 1/22 (2006.01) B60H 1/03 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTROLLING IN-VEHICLE HEATER**
[54] **DISPOSITIF POUR COMMANDER UN ELEMENT CHAUFFANT DANS UN VEHICULE**
[72] KANEKO, SHUNSUKE, JP
[72] USHIGOME, KAZUYASU, JP
[72] ARAI, JYOUJI, JP
[72] MIZUNO, SOICHI, JP
[72] FUJITA, MAMORU, JP
[72] INOUE, NAOKI, JP
[73] HONDA MOTOR CO., LTD., JP
[73] SANDEN HOLDINGS CORPORATION, JP
[85] 2014-04-10
[86] 2012-10-11 (PCT/JP2012/076340)
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[51] **Int.Cl. B62B 1/06 (2006.01) B60P 1/04 (2006.01) B62B 5/06 (2006.01)**
[25] EN
[54] **UTILITY HAND TRUCK**
[54] **CHARIOT A BRAS UTILITAIRE**
[72] FICOCIELLO, PAUL V., US
[73] FICOCIELLO, PAUL V., US
[86] (2851831)
[87] (2851831)
[22] 2014-05-13
[30] US (13/895,072) 2013-05-15

[11] **2,851,859**
[13] C
[51] **Int.Cl. B01D 39/08 (2006.01) B01D 35/00 (2006.01)**
[25] EN
[54] **SUPPORT ELEMENT**
[54] **ELEMENT DE SUPPORT**
[72] KATHAN, KYLE R., US
[72] LIDDY, JONATHAN A., US
[72] ADAMS, MICHAEL J.., US
[73] PALL CORPORATION, US
[86] (2851859)
[87] (2851859)
[22] 2014-05-09
[30] US (13/891,300) 2013-05-10

[11] **2,852,870**
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[51] **Int.Cl. B27K 3/34 (2006.01)**
[25] EN
[54] **FIRE RESISTANT COATING AND WOOD PRODUCTS**
[54] **REVETEMENT RESISTANT AU FEU ET PRODUITS DE BOIS**
[72] WINTEROWD, JACK G., US
[72] PARKER, ERIK M., US
[72] ROBAK, GLEN, US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2852870)
[87] (2852870)
[22] 2014-05-29
[30] US (61/847,443) 2013-07-17

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[13] C
[51] **Int.Cl. C01C 1/02 (2006.01)**
[25] EN
[54] **OPERATION METHOD OF UREA PRODUCTION PLANT INCLUDING MULTIPLE SYSTEMS**
[54] **PROCEDE D'EXPLOITATION POUR UNE USINE DE PRODUCTION D'UREE FORMEE A PARTIR DE SYSTEMES MULTIPLES**
[72] IIJIMA, MASAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-04-22
[86] 2011-12-15 (PCT/JP2011/079098)
[87] (WO2013/088564)

[11] **2,854,168**
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[51] **Int.Cl. G03G 15/06 (2006.01) G03G 15/01 (2006.01)**
[25] EN
[54] **PROCESS CARTRIDGE AND IMAGE FORMING APPARATUS**
[54] **CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] CHADANI, KAZUO, JP
[72] MORI, TOMONORI, JP
[72] HASHIMOTO, KOJI, JP
[73] CANON KABUSHIKI KAISHA, JP
[86] (2854168)
[87] (2854168)
[22] 2007-11-01
[62] 2,667,787
[30] JP (2006-332837) 2006-12-11
[30] JP (2007-259660) 2007-10-03

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[51] **Int.Cl. B63H 3/10 (2006.01) B63H 20/00 (2006.01) B63H 21/21 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR BOAT**
[54] **APPAREIL DE COMMANDE POUR BATEAU**
[72] KURIYAGAWA, KOJI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] YOSHIMURA, HAJIME, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2854300)
[87] (2854300)
[22] 2014-06-12
[30] JP (2013-127113) 2013-06-18

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[25] EN
[54] **RECEIVER ADJUSTMENT BETWEEN PILOT BURSTS**
[54] **AJUSTEMENT DE RECEPTEUR ENTRE DES RAFALES DE SIGNAUX PILOTES**
[72] MIRBAGHERI, ARASH, US
[72] MA, JUN, US
[72] FAN, MINGXI, US
[73] QUALCOMM INCORPORATED, US
[86] (2854581)
[87] (2854581)
[22] 2008-12-17
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[30] US (11/962,040) 2007-12-20
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[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/06 (2006.01)**
[25] EN
[54] **METHODS FOR GEOSTEERING A DRILL BIT IN REAL TIME USING DRILLING ACOUSTIC SIGNALS**
[54] **PROCEDES POUR GEODIRECTION D'UN TREPAN EN TEMPS REEL UTILISANT DES SIGNAUX ACOUSTIQUES DE FORAGE**
[72] YANG, YUNLAI, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-05-05
[86] 2012-11-15 (PCT/US2012/065211)
[87] (WO2013/074745)
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[51] **Int.Cl. A61K 8/43 (2006.01) A61K 8/44 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **AQUEOUS ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES POUR SOINS BUCCAUX**
[72] PIMENTA, PALOMA, US
[72] MIKSA, DAVIDE, US
[72] PILCH, SHIRA, US
[72] REGE, AARTI, US
[72] SULLIVAN, RICHARD, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-05-13
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[25] EN
[54] **IMATINIB SOLID DOSAGE FORMS RECONSTITUTED JUST BEFORE USE**
[54] **FORMES POSOLOGIQUES SOLIDES A BASE D'IMATINIB RECONSTITUEES JUSTE AVANT L'UTILISATION**
[72] PISAK, MEHMET NEVZAT, TR
[73] IMUNEKS FARMA ILAC SANAYI VE TICARET A.S., TR
[85] 2014-05-22
[86] 2011-11-30 (PCT/TR2011/000268)
[87] (WO2013/077815)
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[25] EN
[54] **RAPID ENERGY RELEASE BURNERS AND METHODS FOR USING THE SAME**
[54] **BRULEURS A LIBERATION D'ENERGIE RAPIDE ET PROCEDES SUR LEUR UTILISATION**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] COLE, JEFFREY D., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-05-22
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[30] US (61/565,560) 2011-12-01

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[51] **Int.Cl. E21B 23/00 (2006.01)**
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[54] **CONTROLLED ELECTROLYTIC DEGRADATION OF DOWNHOLE TOOLS**
[54] **DEGRADATION ELECTROLYTIQUE REGULEE D'OUTILS EN FOND DE TROU**
[72] GAUDETTE, SEAN, US
[72] FURLAN, WAYNE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-05-27
[86] 2012-11-05 (PCT/US2012/063534)
[87] (WO2013/089941)
[30] US (13/324,753) 2011-12-13

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[51] **Int.Cl. F02C 7/36 (2006.01) F01D 25/16 (2006.01) F02C 3/113 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE D'UN MOTEUR A TURBINE A GAZ A TURBOREACTEUR A DOUBLE FLUX ET A ENGRENAGE**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023715)
[87] (WO2013/158191)
[30] US (13/363,154) 2012-01-31
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[51] **Int.Cl. F02C 7/06 (2006.01) F02C 3/107 (2006.01) F02C 7/32 (2006.01) F02C 7/36 (2006.01) F02K 3/072 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE D'UN MOTEUR A TURBINE A GAZ A TURBOREACTEUR A DOUBLE FLUX ET A ENGRENAGE**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023724)
[87] (WO2013/116259)
[30] US (13/363,154) 2012-01-31
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[51] **Int.Cl. A61F 2/02 (2006.01)**
[25] EN
[54] **A PROSTHETIC DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF PROTHETIQUE ET SON PROCEDE DE FABRICATION**
[72] MORTARINO, ENRICO, US
[73] ALLERGAN, INC., US
[86] (2858547)
[87] (2858547)
[22] 2012-04-17
[62] 2,833,546
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[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **BOTTLE CONTAINER WITH HANDLE**
[54] **CONTENANT DE TYPE BOUTEILLE AVEC POIGNEE**
[72] SASAKI, MASAAKI, JP
[72] KAKUTA, YOSHIYUKI, JP
[72] IIZUKA, TAKAO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[86] (2859351)
[87] (2859351)
[22] 2007-08-20
[62] 2,659,964
[30] JP (2006-234009) 2006-08-30
[30] JP (2006-319799) 2006-11-28
[30] JP (2007-119407) 2007-04-27
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[51] **Int.Cl. C07C 273/04 (2006.01)**
[25] EN
[54] **A METHOD OF FORMING UREA BY INTEGRATION OF AN AMMONIA PRODUCTION PROCESS IN A UREA PRODUCTION PROCESS AND A SYSTEM THEREFOR**
[54] **PROCEDE DE FORMATION D'UREE PAR INTEGRATION D'UN PROCEDE DE PRODUCTION D'AMMONIAC DANS UN PROCEDE DE PRODUCTION D'UREE ET UN SYSTEME S'Y RAPPORTANT**
[72] ENNENBACH, FRANK, DE
[72] KOSS, ULRICH, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-07-16
[86] 2013-01-16 (PCT/IB2013/050399)
[87] (WO2013/108191)
[30] EP (12151354.3) 2012-01-17

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[13] C
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **MULTI-POSITION MULTI-PURPOSE PILLOW**
[54] **OREILLER MULTIPOSITION MULTIUSAGE**
[72] DAVIS, JULIANA SHIRLEY, CA
[72] DAVIS, EVEROL WASHINGTON, JR., CA
[73] DAVIS, EVEROL WASHINGTON, JR., CA
[73] DAVIS, JULIANA SHIRLEY, CA
[86] (2863982)
[87] (2863982)
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[51] **Int.Cl. C22B 3/12 (2006.01) C01G 5/00 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **PROCEDE DESTINE A LA LIXIVIATION AU THIOSULFATE DE MATERIAUX CONTENANT DES METAUX PRECIEUX**
[72] JI, JINXING, CA
[72] FLEMING, CHRISTOPHER ANDREW, CA
[72] WEST-SELLS, PAUL GEORGE, CA
[72] HACKL, RALPH PETER, CA
[73] PLACER DOME TECHNICAL SERVICES LIMITED, CA
[86] (2864359)
[87] (2864359)
[22] 2001-05-18
[62] 2,756,715
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[25] EN
[54] **BITUMEN RECOVERY FROM OIL SANDS TAILINGS**
[54] **RECUPERATION DE BITUME A PARTIR DE RESIDUS DE SABLES BITUMINEUX**
[72] YUAN, SIMON, CA
[72] NEIMAN, OWEN, CA
[72] SPENCE, JONATHAN, CA
[72] HILSCHER, BRENT, CA
[72] SIMAN, RON, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2864857)
[87] (2864857)
[22] 2014-09-25

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[51] **Int.Cl. C07J 1/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF 5.ALPHA.-ANDROSTANE-3.BETA.,5,6.BETA.-TRIOL AND PREPARATION METHODS THEREFOR**
[54] **FORMES CRISTALLINES DE 5.ALPHA.-ANDROSTANE-3.BETA.,5,6.BETA.-TRIOL ET PROCEDES DE PREPARATION DE CELLES-CI**
[72] LIN, SUIZHEN, CN
[72] ZHANG, JINGXIA, CN
[72] LI, XINHUA, CN
[73] GUANGZHOU CELLPROTEK PHARMACEUTICAL CO., LTD., CN
[85] 2014-09-05
[86] 2012-04-11 (PCT/CN2012/073854)
[87] (WO2013/131305)
[30] CN (201210060611.6) 2012-03-08

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[51] **Int.Cl. G01P 3/00 (2006.01) B60P 3/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CALCULATING AND REPORTING SLUMP IN DELIVERY VEHICLES**
[54] **PROCEDE ET SYSTEME DE CALCUL DE L'AFFAISSEMENT DU BETON DANS DES VEHICULES DE FOURNITURE DE BETON**
[72] COOLEY, ROY, US
[72] COMPTON, JOHN I., US
[72] TOPPUTO, MICHAEL, US
[73] VERIFI LLC, US
[86] (2866958)
[87] (2866958)
[22] 2005-02-14
[62] 2,555,628
[30] US (60/544,720) 2004-02-13

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[13] C
[51] **Int.Cl. F21V 21/116 (2006.01) F21V 21/03 (2006.01) F21V 21/08 (2006.01)**
[25] EN
[54] **LUMINAIRE ASSEMBLIES AND ASSOCIATED INSTALLATION APPARATUS AND METHODS**
[54] **ENSEMBLE DE LUMINAIRES ET APPAREIL ET METHODES D'INSTALLATION ASSOCIES**
[72] TOPPAZZINI, DAN, CA
[73] WEINMANN LIMITED, AF
[86] (2867320)
[87] (2867320)
[22] 2013-07-09
[62] 2,820,054

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[51] **Int.Cl. A61M 39/24 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **ONE-WAY VALVE FOR AN INFUSION INSTRUMENT**
[54] **VALVE UNIDIRECTIONNELLE POUR SET DE PERFUSION**
[72] MIJERS, JAN WILLEM MARINUS, NL
[73] CEDIC S.R.L., IT
[85] 2014-09-17
[86] 2012-03-20 (PCT/EP2012/054875)
[87] (WO2013/139374)

[11] **2,868,881**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **ARTIFICIAL LIFT SYSTEM FOR WELL PRODUCTION**
[54] **SYSTEME DE LEVAGE ARTIFICIEL POUR LA PRODUCTION DE PUITS**
[72] BARA, CLAYTON, CA
[72] FOUILLARD, PHIL, CA
[72] PART, DARREN, CA
[73] OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED, SC
[86] (2868881)
[87] (2868881)
[22] 2012-10-02
[62] 2,791,650
[30] US (61/552,219) 2011-10-27

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[13] C
[51] **Int.Cl. C09D 5/28 (2006.01) B05D 5/06 (2006.01) B44F 9/04 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **STONE-EFFECT ARTICLES AND METHODS FOR MAKING SAME**
[54] **ARTICLES A EFFET DE PIERRE ET PROCEDES POUR PREPARER CEUX-CI**
[72] GARRETT, ALLEN, US
[72] KING, JONATHAN, US
[73] STEELSCAPE, LLC, US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036455)
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[54] **SINGLE SPACE PARKING METER AND REMOVABLE SINGLE SPACE PARKING METER MECHANISM**
[54] **PARCOMETRE POUR AIRE DE STATIONNEMENT SIMPLE ET MECANISME DE PARCOMETRE AMOVIBLE POUR AIRE DE STATIONNEMENT SIMPLE**
[72] MACKAY, GEORGE ALLAN, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCLARTY, SHAMUS JOHN ANGUS, CA
[72] GARVEY, BEN, CA
[73] J.J. MACKAY CANADA LIMITED, CA
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[54] **METHOD OF FORMING A SPROCKET**
[54] **PROCEDE DE FORMATION DE ROUE DENTEE**
[72] CADARETTE, MARC, CA
[72] WILSON, CATHY PEAKE, US
[72] HODJAT, YAHYA, US
[73] GATES CORPORATION, US
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[54] **REJECTOR DIVICE AND ARRAY, METHOD OF SORTING DISCRETE OBJECTS AND ACCORDING COMPUTER PROGRAM**
[54] **DISPOSITIF ET ENSEMBLE DE REJET, PROCEDE DE TRI D'OBJETS DISCRETS ET PROGRAMME INFORMATIQUE CORRESPONDANT**
[72] ELMQUIST, O. DOUGLAS, US
[72] MORENO, ROBERTO, US
[72] MORENO, LUIS, US
[73] TOMRA SORTING LIMITED, IE
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[54] **METHOD OF, AND APPARATUS FOR, MEASURING THE FLOW RATE OF A GAS**
[54] **PROCEDE ET APPAREIL DE MESURE DU DEBIT D'UN GAZ**
[72] DOWNIE, NEIL ALEXANDER, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-11-24
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[54] **COMPOSITIONS AND METHODS FOR ENHANCING THE STRUCTURE OF HAIR FIBERS**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA STRUCTURE DE FIBRES CAPILLAIRES**
[72] XAVIER, JEAN HARRY, US
[72] HAWKINS, GEOFFREY, US
[72] ORR, CINDY L., US
[73] ELC MANAGEMENT LLC, US
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[25] EN
[54] **AIRCRAFT INTERIOR PANEL WITH ACOUSTIC MATERIALS**
[54] **PANNEAU D'INTERIEUR D'AVION A MATERIAUX ACOUSTIQUES**
[72] SAVIAN, SCOTT, US
[72] DE BOTTON, JORDAN, CA
[72] LONG, ERIC, CA
[73] C&D ZODIAC, INC., US
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[54] **CHARGE PERFORANTE COAXIALE ET SON PROCEDE DE PERFORATION POUR L'AUTO-ELIMINATION D'UNE ZONE COMPACTEE**
[72] DAI, PENG, CN
[73] XI'AN RUITONG ENERGY TECHNOLOGY CO., LTD., CN
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[54] **CYLINDER SHOCK ASSEMBLY**
[54] **ENSEMBLE AMORTISSEUR DE CHOC DE CYLINDRE**
[72] BATSCH, CHRISTOPHER J., US
[72] BRANNIGAN, MICHAEL, US
[73] HENDRICKSON USA, L.L.C., US
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[54] **COKE PLANT INCLUDING EXHAUST GAS SHARING**
[54] **COKERIE COMPRENANT UN PARTAGE DE GAZ D'ECHAPPEMENT**
[72] QUANCI, JOHN F., US
[72] CHUN, PETER, US
[72] KAPLAREVIC, MILOS, US
[72] REILING, VINCE, US
[73] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
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[54] **CRASH BOX AND AUTOMOBILE CHASSIS**
[54] **BOITE-TAMPON ET CHASSIS D'AUTOMOBILE**
[72] TAMURA, KENJI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] TASAKA, MASAHITO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-02-18
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[54] **CELL BLOCK EMBEDDING SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES D'INCORPORATION DE BLOC DE CELLULES**
[72] HUTCHINS, TIMOTHY, US
[72] WATTS, HAL, US
[72] SCAMPINI, STEVEN A., US
[72] GRIMES, ERIC, US
[72] FISCHER, ANDREW H., US
[73] CYTYC CORPORATION, US
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[54] **FONCTIONNEMENT D'UN INJECTEUR POUR CARBURANT GAZEUX**
[72] WELCH, ALAN B., CA
[72] BLAIR, COLIN W., CA
[72] SHARIF, HAMED KARIMI, CA
[73] WESTPORT POWER INC., CA
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[54] **APPAREIL D'ESSAI DE CHARGE**
[72] KONDO, TOYOSHI, JP
[73] TATSUMI RYOKI CO., LTD, JP
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[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[73] KEMPHARM, INC., US
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[54] **WALKER FOR MOVING A STRUCTURE**
[54] **TRANSORTEUR POUR DEPLACER UNE STRUCTURE**
[72] DOHERTY, BENJAMIN DANIEL, CA
[73] DOHERTY, BENJAMIN DANIEL, CA
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[54] **HYDROPHILICITY ALTERATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MODIFICATION DU CARACTERE HYDROPHILE**
[72] SAHLER, RUTH, US
[72] ZHOU, STEPHEN Q., US
[72] BILLE, JOSEF F., US
[73] PERFECT IP, LLC, US
[85] 2015-05-12
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[54] **ELECTRIC CANDLES FOR USE IN LIGHT SOCKETS**
[54] **BOUGIES ELECTRIQUES POUR L'UTILISATION DANS DES DOUILLES DE LAMPE**
[72] PATTON, DOUGLAS, US
[72] THOMPSON, JEFF, US
[73] LUMINARA WORLDWIDE, LLC, US
[85] 2015-05-14
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[54] **METHODE ET EQUIPEMENT DE DECONTAMINATION DE TUBAGE**
[72] DEVINE, STEVEN T., US
[73] CAMFIL USA, INC., US
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[87] (2892509)
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[54] **OSTEOPONTIN PRODUCTION INHIBITOR CONTAINING DICTYOPYRONE DERIVATIVE OR DIHYDRODICTYOPYRONE DERIVATIVE AS ACTIVE INGREDIENT**
[54] **INHIBITEUR DE LA PRODUCTION D'OSTEOPONTINE COMPRENANT UN DERIVE DE DICTYOPYRONE OU UN DERIVE DE DIHYDRODICTYOPYRONE EN TANT QU'INGREDIENT ACTIF**
[72] KIKUCHI, HARUHISA, JP
[72] OSHIMA, YOSHITERU, JP
[72] HATTORI, TOSHIO, JP
[72] KUBOHARA, YUZURU, JP
[72] YAMADA, OSAMU, JP
[72] ZHANG, JING, JP
[72] MATSUSHITA, YOSHIHISA, JP
[72] KIDA, SHINYA, JP
[73] TOHOKU UNIVERSITY, JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[73] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
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[54] **DISPOSITIF DE PLETHYSMOGRAPHIE RESPIRATOIRE PAR INDUCTANCE QUE L'ON PEUT PORTER ET PROCEDE D'ANALYSE DE L'ACTIVITE RESPIRATOIRE**
[72] CORRIVEAU, ROBERT, CA
[72] DUBEAU, SIMON, CA
[72] GAGNE-TURCOTTE, ANTOINE, CA
[72] KHOUYA, DAVID, CA
[72] FOURNIER, PIERRE-ALEXANDRE, CA
[72] ROBILLARD, CHARLES, CA
[72] ROY, JEAN-FRANCOIS, CA
[73] CARRE TECHNOLOGIES INC., CA
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[54] **AIR DIFFUSER**
[54] **DIFFUSEUR D'AIR**
[72] HENTGES, RAYMOND DOUGLAS, CA
[72] TOWNSEND, JEFFREY DOUGLAS, CA
[73] REV-AIR INNOVATIONS INC., CA
[85] 2015-06-29
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[54] **LOW DELAY MODULATED FILTER BANK**
[54] **BANC DE FILTRES MODULES A FAIBLE RETARD**
[72] EKSTRAND, PER, SE
[73] DOLBY INTERNATIONAL AB, NL
[86] (2901796)
[87] (2901796)
[22] 2010-02-17
[62] 2,750,673
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[54] **LOW DELAY MODULATED FILTER BANK**
[54] **BANC DE FILTRES MODULES A FAIBLE RETARD**
[72] EKSTRAND, PER, SE
[73] DOLBY INTERNATIONAL AB, NL
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[87] (2901800)
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[54] **PROCESSING BIOMASS**
[54] **TRANSFORMATION DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
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[22] 2009-04-28
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[54] **BENDABLE AND SHAPE-RETAINING HAIR CUTTING APPARATUS**
[54] **APPAREIL DE COUPE DE CHEVEUX PLIANT ET RETENANT LA FORME**
[72] HO, LYDIA M., US
[73] HO, LYDIA M., US
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[54] **ROTARY INJECTOR AND PROCESS OF ADDING FLUXING SOLIDS IN MOLTEN ALUMINUM**
[54] **INJECTEUR ROTATIF ET PROCEDE D'AJOUT DE SOLIDES FONDANTS DANS DE L'ALUMINIUM FONDU**
[72] LANGLAIS, JOSEPH, CA
[72] WAITE, PETER DONALD, CA
[72] BRETON, FRANCIS, CA
[72] MUNGER, SERGE, CA
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **INTEGRATED PROCESSES FOR RECOVERY OF HYDROCARBON FROM OIL SANDS**
[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] PIERRE, FRITZ, JR, US
[72] ADEYINKA, OLUSOLA B., CA
[72] SPEIRS, BRIAN C., CA
[72] ESMAEILI, PAYMAN, CA
[72] MYERS, RONALD D., CA
[72] ALVAREZ, EMILIO, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **GATE WAY DEVICE, COMMUNICATION SYSTEM, COMMUNICATION METHOD, AND COMMUNICATION PROGRAM**
[54] **DISPOSITIF DE PASSERELLE, SYSTEME DE COMMUNICATION, PROCEDE DE COMMUNICATION ET PROGRAMME DE COMMUNICATION**
[72] MIZUTANI, MAKOTO, JP
[73] NEC PLATFORMS, LTD., JP
[85] 2015-10-21
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[87] (2914872)
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[54] **FLUID FLOW BACK PREDICTION**
[54] **PREDICTION DE REFLUX DE FLUIDE**
[72] LAING, MORAY, US
[72] HOLDAWAY, KEITH R., US
[73] SAS INSTITUTE INC., US
[85] 2015-12-15
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[54] **COMPACT FILTER ASSEMBLY FOR REMOVING OIL MIST AND ODOR FROM AN AIRSTREAM**
[54] **ENSEMBLE DE FILTRE COMPACT POUR ELIMINER UN BROUILLARD ET UNE ODEUR D'HUILE D'UN FLUX D'AIR**
[72] BISWAS, PRANTIK GUHA, US
[72] BUCZYNSKI, PETER J., US
[72] KLOBUSNIK, KENNETH J., US
[73] AMERICAN STERILIZER COMPANY, US
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[86] 2014-07-07 (PCT/US2014/045546)
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[54] **ELECTRONIC AUTOMATICALLY ADJUSTING BIDET WITH VISUAL OBJECT RECOGNITION SOFTWARE**
[54] **BIDET A AJUSTEMENT AUTOMATIQUE ELECTRONIQUE AYANT UN LOGICIEL DE RECONNAISSANCE D'OBJET VISUEL**
[72] TIAGAI, ILAN, US
[73] TIAGAI, ILAN, US
[85] 2016-02-26
[86] 2013-09-05 (PCT/US2013/058263)
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[25] EN
[54] **CONTROLLED SWITCHING DEVICES AND METHOD OF USING THE SAME**
[54] **DISPOSITIFS DE COMMUTATION COMMANDES ET LEUR PROCEDE D'UTILISATION**
[72] IJDIR, AZIZ, CA
[72] TAILLEFER, PIERRE, CA
[73] VIZIMAX INC., CA
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[51] **Int.Cl. F21K 9/237 (2016.01) F21V 29/83 (2015.01) F21K 9/23 (2016.01)**
[25] EN
[54] **LED FILAMENT BULB**
[54] **AMPOULE A FILAMENTS DEL**
[72] LAI, CHUNG PING, TW
[71] LAI, CHUNG PING, TW
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[51] **Int.Cl. C08F 4/02 (2006.01) C08F 4/6592 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **SPHEROIDAL CATALYST FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEUR SPHEROIDE DE POLYMERISATION D'OLEFINES**
[72] WANG, QINYAN, CA
[72] SUDUWELI KONDAGE, SAVINI UDARA, AU
[72] FUNK, BRADLEY WADE, CA
[72] CRAIG, TYLER, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[51] **Int.Cl. A46B 9/04 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HEAD**
[54] **TETE DE BROSSE A DENTS**
[72] KORCZAK, TADEUSZ T. K., CA
[71] KORCZAK, TADEUSZ T. K., CA
[22] 2014-12-12
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[51] **Int.Cl. A61J 9/00 (2006.01) A47J 36/24 (2006.01)**
[25] EN
[54] **INFANT BOTTLE AND WARMING COVER**
[54] **BIBERON ET COUVERCLE CHAUFFANT**
[72] LIANG, LI, CA
[72] CHEN, YA, CA
[71] LIANG, LI, CA
[71] CHEN, YA, CA
[22] 2014-12-15
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[51] **Int.Cl. A41D 15/04 (2006.01) A45F 4/00 (2006.01) A47G 9/08 (2006.01)**
[25] EN
[54] **ARTICLE OF APPAREL CONVERTIBLE TO A SLEEPING BAG**
[54] **ARTICLE VESTIMENTAIRE CONVERTIBLE EN SAC DE COUCHAGE**
[72] REUBEN, RONIE, CA
[71] REUBEN, RONIE, CA
[22] 2014-12-12
[41] 2016-06-12

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[13] A1
[51] **Int.Cl. G01N 17/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EVALUATING POWER TRANSMISSION CONDUCTORS**
[54] **APPAREIL ET METHODE D'EVALUATION DE CONDUCTEURS DE TRANSMISSION D'ALIMENTATION**
[72] MURRAY, NEAL SCOTT, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[22] 2014-12-12
[41] 2016-06-12

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[13] A1
[51] **Int.Cl. B23K 26/352 (2014.01)**
[25] EN
[54] **LASER-INDUCED METALLIC SURFACE COLOURATION PROCESSES, METALLIC NANOSCALE STRUCTURES RESULTING THEREFROM AND METALLIC PRODUCTS PRODUCED THEREBY**
[54] **PROCEDES DE COLORATION DE SURFACES METALLIQUES INDUITE PAR LASER, NANOSTRUCTURES METALLIQUES EN DECOULANT ET ARTICLES METALLIQUES AINSI PRODUITS**
[72] GUAY, JEAN-MICHEL, CA
[72] WECK, ARNAUD, CA
[72] COTE, GUILLAUME, CA
[72] CHARRON, MARTIN, CA
[72] BODOR, STEPHEN, CA
[72] BROOKS, IAIN, CA
[71] ROYAL CANADIAN MINT, CA
[22] 2014-12-12
[41] 2016-06-12

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[13] A1
[51] **Int.Cl. A61K 36/9066 (2006.01) A61K 36/69 (2006.01) A61K 36/78 (2006.01) A61K 36/882 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ANTI-OBESITY COMPRISING EXTRACT OF A MIXTURE COMPRISING SAURURI CHINENSIS BAILL., CURCUMAE LONGAE RHIZOMA, AND POLYGALAE RADIX**
[54] **COMPOSITION PHARMACEUTIQUE ANTIOBESITE COMPRENANT DE L'EXTRAIT D'UN MELANGE COMPOSE DE SAURURE DE CHINE (BAILL.), DE RHIZOME DE CURCUMA LONG ET DE RACINE DE POLYGALA**
[72] MA, JIN YEUL, KR
[72] KWAK, DONG HOON, KR
[72] LEE, JI HYE, KR
[72] KIM, DONG GUN, KR
[72] KIM, TAE SOO, KR
[71] KOREA INSTITUTE OF ORIENTAL MEDICINE, KR
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[51] **Int.Cl. H04N 5/232 (2006.01) H04N 21/20 (2011.01) H04N 21/80 (2011.01) H04N 7/15 (2006.01)**
[25] EN
[54] **DYNAMIC VIDEO AND SOUND ADJUSTMENT IN A VIDEO CONFERENCE**
[54] **REGLAGE DYNAMIQUE DE LA VIDEO ET DU SON DANS UNE VIDEOCONFERENCE**
[72] DE MAGALHAES, ARTHUR L., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2014-12-15
[41] 2016-06-15

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[51] **Int.Cl. B65D 25/14 (2006.01)**
[25] EN
[54] **ONE GALLON PAINT CAN LINER**
[54] **GARNITURE INTERIEURE DE POT DE PEINTURE D'UN GALLON**
[72] MIKKONEN, MATHEW J., CA
[72] LETKEMAN, ROBERT D., CA
[71] MIKKONEN, MATHEW J., CA
[71] LETKEMAN, ROBERT D., CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. A44C 17/00 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **8-CORNER POLISHED DIAMOND**
[54] **DIAMANT TAILLE A HUIT POINTES**
[72] LU, ZHE, CA
[71] JK DIAMONDS LTD, CA
[22] 2014-12-15
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[51] **Int.Cl. B65F 1/00 (2006.01) B65D 25/04 (2006.01)**
[25] EN
[54] **MULTI-CHAMBER FOOD SCRAPS BIN**
[54] **BAC POUR DECHETS ALIMENTAIRES A COMPARTIMENTS MULTIPLES**
[72] SUN, WEI HUA, CA
[72] YU, XIAOWEI, CA
[71] SUN, WEI HUA, CA
[71] YU, XIAOWEI, CA
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[13] A1
[51] **Int.Cl. E21B 47/04 (2012.01) E21B 47/06 (2012.01) E21B 47/08 (2012.01)**
[25] EN
[54] **PROCESS OF TRUE VERTICAL DEPTH DETERMINATION UTILIZING HYDROSTATIC PRINCIPALS**
[54] **PROCEDE DE DETERMINATION DE LA PROFONDEUR VERTICALE REELLE A L~AIDE DE PRINCIPES HYDROSTATIQUES**
[72] KOZAK, ARTHUR H., CA
[71] KOZAK, ARTHUR H., CA
[22] 2014-12-15
[41] 2016-06-15

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[51] **Int.Cl. E04B 9/06 (2006.01)**
[25] EN
[54] **E-ZEL CS**
[54] **PLAFONDS E-ZEL CS**
[72] ZELJKO, PETROVIC, CA
[71] ZELJKO, PETROVIC, CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. A01G 23/08 (2006.01) A01G 23/093 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BOTTOM UP TREE CUTTING AND GRINDING**
[54] **METHODE ET APPAREIL D'ABATTAGE ET DE BROYAGE ASCENDANTS D'ARBRES**
[72] PARK, SOOHYUN, CA
[71] PARK, SOOHYUN, CA
[22] 2014-12-12
[41] 2016-06-12

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[13] A1
[51] **Int.Cl. C05G 1/00 (2006.01) C05F 9/04 (2006.01) C05F 11/00 (2006.01) C05F 11/08 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **BIO-AVAILABLE MINERAL FERTILIZER AND DERIVATIVE APPLICATIONS, INCLUDING PRODUCT PROCESSES**
[54] **FERTILISANT MINERAL BIODISPONIBLE ET APPLICATIONS DERIVEES, NOTAMMENT LES PROCESSUS DE PRODUITS**
[72] ZASEYBIDA, LAUREL, CA
[72] WILKES, BONNIE, CA
[71] ZASEYBIDA, LAUREL, CA
[71] WILKES, BONNIE, CA
[22] 2014-12-12
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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) B29D 7/01 (2006.01) C08J 3/20 (2006.01) C08J 5/18 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **HIGH MODULUS SINGLE-SITE LLDPE**
[54] **POLYETHYLENE BASSE DENSITE LINEAIRE A SITE UNIQUE ET A MODULE ELEVE**
[72] BORSE, NITIN, CA
[72] AUBEE, NORMAN DORIEN JOSEPH, CA
[72] CHISHOLM, P. SCOTT, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2014-12-16
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[13] A1
[51] **Int.Cl. B60P 1/34 (2006.01) B60P 1/64 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **LIFT DECK ASSEMBLY FOR A TRUCK**
[54] **PLATE-FORME RELEVABLE POUR CAMION**
[72] CLARK, LAURIE, CA
[71] CLARK, LAURIE, CA
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[13] A1
[51] **Int.Cl. A45B 3/00 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **MONOPOD MOUNTED SOLID PET WASTE COLLECTING AND DISPOSING SYSTEM**
[54] **SYSTEME MONOPODE POUR RECUEILLIR ET JETER LES DEJECTIONS ANIMALES SOLIDES**
[72] DIXIT, ABHAY A. D., CA
[71] DIXIT, ABHAY A. D., CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. B25B 33/00 (2006.01) B60N 2/26 (2006.01) A44B 11/00 (2006.01)**
[25] EN
[54] **BUCKLE RELEASE TOOL**
[54] **OUTIL DE DEGAGEMENT DE CEINTURE**
[72] SOENEN, JOSEPH, CA
[72] CLEAL, DEANNDRA, CA
[71] SOENEN, JOSEPH, CA
[71] CLEAL, DEANNDRA, CA
[22] 2014-12-15
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[30] US (14569625) 2014-12-12

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[13] A1
[51] **Int.Cl. B32B 37/12 (2006.01) B32B 15/14 (2006.01) B32B 27/04 (2006.01) B32B 38/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A 3D GLASS FIBER METAL LAMINATE AND 3D LAMINATE STRUCTURAL PANEL**
[54] **METHODE DE FABRICATION D'UN STRATIFIE METAL-FIBRE DE VERRE 3D ET PANNEAU STRUCTURAL STRATIFIE 3D**
[72] TAHERI, FARID, CA
[71] TAHERI, FARID, CA
[22] 2014-12-15
[41] 2016-06-15

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[13] A1
[51] **Int.Cl. F24F 6/14 (2006.01)**
[25] EN
[54] **HUMIDIFIER**
[54] **HUMIDIFICATEUR**
[72] MCINTYRE, DARREND, CA
[71] MCINTYRE, DARREND, CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/213 (2014.01) A63F 13/28 (2014.01)**
[25] EN
[54] **GAMING SYSTEM WITH MOVABLE ULTRASONIC TRANSDUCER**
[54] **SYSTEME DE JEU A TRANSDUCTEUR ULTRASONIQUE MOBILE**
[72] IDRIS, FAYEZ, CA
[72] FROY, DAVID, CA
[71] IDRIS, FAYEZ, CA
[71] FROY, DAVID, CA
[22] 2014-12-17
[41] 2016-06-17

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[13] A1
[51] **Int.Cl. B29C 47/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DEPLOYING SPIRALING PIPELINES THROUGH A BODY OF WATER, OVER LAND OR THROUGH AN EXISTING PIPELINE**
[54] **APPAREIL ET METHODE DE DEPLOIEMENT DE PIPELINES SPIRALES A TRAVERS UN PLAN D~EAU, AU-DESSUS DU SOL ET DANS UN PIPELINE EXISTANT**
[72] AUDET, ROMAIN O., CA
[71] AUDET, ROMAIN O., CA
[22] 2014-12-17
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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/28 (2014.01)**
[25] EN
[54] **CONTACTLESS TACTILE FEEDBACK ON GAMING TERMINAL WITH 3D DISPLAY**
[54] **RETROACTION TACTILE SANS CONTACT SUR UN TERMINAL DE JEU A AFFICHAGE 3D**
[72] IDRIS, FAYEZ, CA
[72] FROY, DAVID, CA
[71] IDRIS, FAYEZ, CA
[71] FROY, DAVID, CA
[22] 2014-12-17
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[30] US (14/573,503) 2014-12-17

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR COMPLETING AND OPERATING NON-THERMAL OIL WELLS IN HIGH TEMPERATURE RECOVERY PROCESSES**
[54] **METHODE, SYSTEME ET APPAREIL POUR OUVRIR ET EXPLOITER DES PUITS DE PETROLE NON THERMIQUES SELON DES PROCEDES DE RECUPERATION HAUTE TEMPERATURE**
[72] ALLEN, JOHN L., CA
[71] ALLEN, JOHN L., CA
[22] 2014-12-17
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[13] A1
[51] **Int.Cl. E06C 1/383 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRESTLE LADDER**
[54] **APPAREIL POUR ECHELLE A TRETEAU**
[72] KIRBY, RODERICK A., CA
[71] KIRBY, RODERICK A., CA
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[41] 2016-06-12

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **EFFICIENT COMPILATION SYSTEM AND METHOD FOR VIRTUAL FUNCTION TABLE CREATION**
[54] **SYSTEME ET METHODE EFFICACES DE COMPILATION POUR CREER UNE TABLE DE CORRESPONDANCES VIRTUELLE**
[72] HEIDINGA, DANIEL J., CA
[72] TAYLOR, KARL M., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. B08B 1/02 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **CONVEYOR BELT CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE COURROIE TRANSPORTEUSE**
[72] FOLEY, SHAWN M., CA
[72] SCHAERER, ALEXANDER R., CA
[72] SATZ, DENNIS J., CA
[71] FOLEY, SHAWN M., CA
[71] SCHAERER, ALEXANDER R., CA
[71] SATZ, DENNIS J., CA
[22] 2014-12-17
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[13] A1
[51] **Int.Cl. B63B 21/20 (2006.01) B63B 21/04 (2006.01) B63B 59/00 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR ATTACHING WATERCRAFT**
[54] **APPAREIL ET METHODE POUR ATTACHER UN BATEAU**
[72] WRIGHT, GLENN W., CA
[72] EYJOLFSON, DARRYN R., CA
[71] FUNDAMENTAL CONSULTING SERVICES INC., CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. F22B 1/28 (2006.01) E21B 41/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR DELIVERING STEAM**
[54] **PROCEDE ET SYSTEME POUR ACHEMINER DE LA VAPEUR**
[72] SAUVE, JOSEPH PATRICK, CA
[72] GREENE, DALE WARREN, CA
[72] BILOZIR, MARK ALEXANDER, CA
[72] JONES, DARREN KENNETH, CA
[72] SMITH, MICHAEL JOHN, CA
[71] FCCL PARTNERSHIP, CA
[22] 2014-12-12
[41] 2016-06-12

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/428 (2014.01) A63F 13/52 (2014.01)**
[25] EN
[54] **ENHANCED GAMING MACHINE WITH INTERACTIVE THREE DIMENSIONAL GAME ENVIRONMENT**
[54] **MACHINE DE JEU AMELIOREE OFFRANT UN ENVIRONNEMENT DE JEU INTERACTIF EN TROIS DIMENSIONS**
[72] LEBLANC, VICKY, CA
[72] DUPUIS, REUBEN, CA
[71] GTECH CANADA ULC, CA
[22] 2014-12-15
[41] 2016-06-15

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[13] A1
[51] **Int.Cl. A01N 45/00 (2006.01) A01N 25/02 (2006.01) A01P 3/00 (2006.01) C08G 65/329 (2006.01)**
[25] EN
[54] **PENTACYCLIC TRITERPENE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE TRITERPENE PENTACYCLIQUE ET UTILISATIONS CONNEXES**
[72] RILEY, JOHN G., CA
[72] BETHELL, RICHARD J., CA
[71] BIOVECTRA INC., CA
[22] 2014-12-15
[41] 2016-06-15

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[13] A1
[51] **Int.Cl. B60S 1/54 (2006.01) B60R 1/06 (2006.01)**
[25] EN
[54] **VEHICLE SIDE MIRROR DRYER**
[54] **SECHOIR POUR RETROVISEUR EXTERIEUR DE VEHICULE**
[72] KROEH, MIGUELINA, CA
[71] KROEH, MIGUELINA, CA
[22] 2014-12-15
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[13] A1
[51] **Int.Cl. B61H 13/20 (2006.01) F16D 65/14 (2006.01)**
[25] FR
[54] **RAIL BRAKING SYSTEM FOR A RAIL VEHICLE AND BRAKING METHOD FOR A RAIL VEHICLE INCLUDING SUCH A SYSTEM**
[54] **SYSTEME DE FREINAGE FERROVIAIRE POUR VEHICULE FERROVIAIRE ET PROCEDE DE FREINAGE D'UN VEHICULE FERROVIAIRE COMPORTANT UN TEL SYSTEME**
[72] BOISSEAU, GILLES, FR
[72] GONCALVES, CLAUDINO, FR
[71] FAIVELEY TRANSPORT AMIENS, FR
[22] 2014-12-16
[41] 2016-06-16

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[13] A1
[51] **Int.Cl. E04F 21/24 (2006.01) B05C 11/04 (2006.01) E04F 21/08 (2006.01)**
[25] EN
[54] **DISPLACEABLE FLOOR TROWEL**
[54] **TRUELLE A PLANCHER MOBILE**
[72] MILANE, ANTOINE, CA
[71] MILANE, ANTOINE, CA
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[13] A1
[51] **Int.Cl. B60F 3/00 (2006.01) B62M 27/00 (2006.01) B63B 35/73 (2006.01) B63H 16/18 (2006.01)**
[25] EN
[54] **MULTI PURPOSE PASSENGER VEHICLE**
[54] **VEHICULE A PASSAGERS MULTIUSAGES**
[72] GUIBOCHE, THOMAS, CA
[71] GUIBOCHE, THOMAS, CA
[22] 2014-12-18
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[13] A1
[51] **Int.Cl. B61H 13/20 (2006.01) B61H 13/02 (2006.01)**
[25] FR
[54] **RAIL BRAKING SYSTEM AND BRAKING METHOD FOR A RAIL VEHICLE INCLUDING SUCH A SYSTEM**
[54] **SYSTEME DE FREINAGE FERROVIAIRE ET PROCEDE DE FREINAGE D'UN VEHICULE FERROVIAIRE COMPORTANT UN TEL SYSTEME**
[72] GERBER-PAPIN, DENIS, FR
[72] BEAUVOIS, DAMIEN, FR
[72] GONCALVES, CLAUDINO, FR
[71] FAIVELEY TRANSPORT AMIENS, FR
[22] 2014-12-16
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[13] A1
[51] **Int.Cl. F16L 21/08 (2006.01) F15B 15/14 (2006.01) F16J 10/00 (2006.01) F16L 25/08 (2006.01) F16L 37/113 (2006.01)**
[25] EN
[54] **HYDRAULIC CYLINDER JOINT AND HYDRAULIC CYLINDER PIPE INCLUDING SAME**
[54] **JOINT POUR CYLINDRE HYDRAULIQUE ET TUYAU POUR CYLINDRE HYDRAULIQUE CONNEXE**
[72] PROULX-CROTEAU, SIMON, CA
[71] LES INDUSTRIES TOURNEBO INC., CA
[22] 2014-12-16
[41] 2016-06-16

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[13] A1
[51] **Int.Cl. G01J 5/20 (2006.01)**
[25] EN
[54] **UNCOOLED MICROBOLOMETER PIXEL AND ARRAY FOR CONFIGURABLE BROADBAND AND MULTI-FREQUENCY TERAHERTZ DETECTION**
[54] **PIXEL DE MICROBOLOMETRIE NON REFROIDI ET RESEAU POUR LA DETECTION D~UNE LARGE BANDE CONFIGURABLE ET D~UN TERAHERTZ MULTIFREQUENCES**
[72] OULACHGAR, HASSANE, CA
[72] ALAIN, CHRISTINE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2014-12-17
[41] 2016-06-17

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[13] A1
[51] **Int.Cl. C02F 11/04 (2006.01) B01F 9/06 (2006.01) B01J 19/28 (2006.01) C02F 3/28 (2006.01) E03C 1/266 (2006.01) C07C 9/04 (2006.01)**
[25] EN
[54] **FLOATING METHANIZATION SYSTEM**
[54] **SYSTEME DE METHANISATION FLOTTANT**
[72] NADON, GILLES, CA
[71] NADON, GILLES, CA
[22] 2014-12-16
[41] 2016-06-16

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[13] A1
[51] **Int.Cl. H02J 3/26 (2006.01)**
[25] EN
[54] **POWER MANAGEMENT CIRCUIT FOR A MULTI-PHASE POWER SUPPLY**
[54] **CIRCUIT DE GESTION DE L'ALIMENTATION POUR UNE ALIMENTATION POLYPHASEE**
[72] AILENEI, GHEORGHE, CA
[71] TUNDRA PROCESS SOLUTIONS LTD., CA
[22] 2014-12-18
[41] 2016-06-18

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[13] A1
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[71] COMPAGNIE NO EXCESS INC., CA
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[71] INDIGO SUN GIRL, CA
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[54] **VARIETE DE SOYA 01050493**
[72] WOHLESER, HEINRICH S., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY 01050906**
[54] **VARIETE DE SOYA 01050906**
[72] WIEBBECKE, CHRISTIANA E., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY 01051034**
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[72] BEHM, JAMES, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY 01057523**
[54] **VARIETE DE SOYA 01057523**
[72] CARLSON, CARRIN, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **METHODES ET APPAREILS POUR DETERMINER LA PROFONDEUR VERTICALE REELLE DANS UN PUITS**
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[72] KOZAK, WARREN, CA
[71] KOZAK, ARTHUR H., CA
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[54] **HYDROGEL A BASE DE CHITOSANE ET APPLICATIONS CONNEXES**
[72] ASSAAD, ELIAS, CA
[72] LEROUGE, SOPHIE, CA
[72] CECCALDI, CAROLINE, CA
[72] LAPOINTE, REJEAN, CA
[72] MONETTE, ANNE, CA
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[54] **POSTE DE TRAVAIL PLIANT MULTIPANNEAUX ADAPTABLE**
[72] HUBERT, WAYNE, US
[72] HUBERT, GARTH, US
[71] STORAGE DESIGNS LLC, US
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[54] **LAMPE FLUORESCENTE A DEL**
[72] LIN, LAP WAH, CN
[72] CHEN, SEK LUN STEPHEN, CN
[71] LIN, LAP WAH, CN
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[72] KOOP, BENJAMIN, CA
[71] 1128653 ONTARIO LTD., CA
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[54] **SYSTEME COULISSANT POUR TIROIR**
[72] HERNANDEZ ZARAGOZA, CARLOS, MX
[71] MABE, S. A. DE C.V., MX
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[54] **GALET D'ETANCHEITE**
[72] HUPPE, ROGER, CA
[72] CARON, JEAN-FRANCOIS, CA
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[54] **PROCEDE DE PRODUCTION DE RADIOISOTOPES UTILISANT UNE CENTRALE NUCLEAIRE DE TYPE A EAU LOURDE**
[72] COOPER, WILLIAM HENRY, CA
[71] AREVA GMBH, DE
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[54] **SYSTEME DE STABILISATION DE CASIER A HOMARDS**
[72] ANDERSON, JEFFERY A., US
[72] ALLEY, MARK, US
[71] ANDERSON, JEFFERY A., US
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[54] **SYSTEME ET METHODE POUR L'USINAGE AUTOMATIQUE D'ELEMENTS DENTES**
[72] FERRY, WILLIAM, CA
[72] BLAIS, MARIO, CA
[72] COUSINEAU, YAN, CA
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[54] **SYSTEME DE MELANGE D'AGENT DE SOUTENEMENT POUR UN SYSTEME DE FRACTURATION A GAZ COMPRIME**
[72] RODELA, ANDRES, US
[72] BURNETTE, BLAKE, US
[72] GUPTA, D.V. SATYANARAYANA, US
[72] MCCARTY, WILLIAM, US
[72] AGRAWAL, GAURAV, SA
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[54] **SYSTEMES ET METHODES DE REDUCTION DU COURANT BALADEUR ET DU DESEQUILIBRE PHASE-PHASE DANS UN SYSTEME DE CONVERTISSEUR MODULAIRE PARALLELE**
[72] KROLAK, MATTHEW J., US
[72] LIU, SHENGYI, US
[72] GAO, LIJUN, US
[71] THE BOEING COMPANY, US
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[54] **APPAREIL A ROTOR**
[72] PODGURSKI, DANIEL M., US
[71] THE BOEING COMPANY, US
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[54] **ARCHITECTURE D'ETANCHEITE POUR ENVELOPPE DE TURBINE**
[72] LEFEBVRE, GUY, CA
[72] PAQUET, RENE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **APPAREIL ET SYSTEME POUR LIAISON DE COMPOSITE DE MATRICE CERAMIQUE**
[72] WEAVER, MATTHEW MARK, US
[72] HILE, MICHAEL ALAN, US
[72] ALBERS, KATHLEEN ELIZABETH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET METHODE PERMETTANT LE CHARGEMENT D'UNE BATTERIE**
[72] RACINE, MATHIEU, CA
[72] SAMIMI, HOSSEIN, CA
[71] INSTAVOLT INC., CA
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[54] **GAS MIXTURE AND METHOD FOR ELECTRIC ARC JOINING OR MATERIAL PROCESSING WITH REDUCED POLLUTANT EMISSION**
[54] **MELANGE GAZEUX ET METHODE PERMETTANT L'ASSEMBLAGE A L'ARC ELECTRIQUE OU LE TRAITEMENT DE MATERIEL GENERANT UNE EMISSION DE POLLUANTS REDUITE**
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[72] BAYERL, WILHELM, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **TAMPON DISTRIBUTEUR DE LIQUIDE**
[72] SOLLMANN, HENNER, DE
[72] BRUGGEMANN, ANDREAS, DE
[71] MONDI GRONAU GMBH, DE
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[71] ATLANTIC INERTIAL SYSTEMS LIMITED (HSC), GB
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[54] **OUTILS DE CUISSON EN PIERRE A SAVON ET SURFACES DE CUISSON**
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[71] CANADIAN SOAPSTONE, CA
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[54] **ABSORBEUR D'ENERGIE AMORTISSANT LA FRICTION**
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[54] **MOTEUR POUR UN VERIN ELECTRO-HYDRAULIQUE**
[72] CLAYCOMB, CHRIS H. A., GB
[72] PAGE, ANDREW E., GB
[71] GOODRICH CONTROL SYSTEMS, GB
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[54] **NANOFIL THERMOELECTRIQUE HAUTE RESOLUTION ET SYSTEME DE DETECTION PAR GRAPHENE**
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[72] HUNT, JEFFREY H., US
[71] THE BOEING COMPANY, US
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[54] **ROTATION D'UN AERONEF POUR LA GESTION DES INTERVALLES**
[72] SCHARL, JULIEN EMILE SEBASTIEN, US
[72] MYERS, DAVID M., US
[72] HARALDSDOTTIR, ASLAUG, US
[71] THE BOEING COMPANY, US
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[72] VANCE, JONATHAN B., US
[72] NGUYEN, KEN, US
[72] MARTIGNONI, ANDREW J., III, US
[72] DECK, ERIC E., US
[71] THE BOEING COMPANY, US
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[54] **AUTOMATIC ACTIVATION OF A FOG PROTECTION SYSTEM ONBOARD A VEHICLE**
[54] **ACTIVATION AUTOMATIQUE D'UN SYSTEME ANTIBROUILLARD A BORD D'UN VEHICULE**
[72] MEIS, CHARLES S., US
[72] GERMEROTH, TODD J., US
[71] THE BOEING COMPANY, US
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[54] **ENSEMBLE DE TIGE REGLABLE EN LONGUEUR ET VERROUILLABLE**
[72] DANIELS, JAMES LEROY, US
[72] BERTRAND, STEPHEN, US
[71] LIBERTY HARDWARE MFG. CORP., US
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[54] **RUCHE A TETE DE CADRE HORIZONTALE**
[72] MANZER, BRIAN ROY, CA
[72] MANZER, OWEN MITCHELL, CA
[71] MANZER APIARY INC., CA
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[54] **CIRCUIT BREAKERS WITH COMMON TRIP CAMS AND RELATED TRIP CAMS**
[54] **DISJONCTEURS A CAMES DE DECLENCHEMENT COMMUNES ET CAMES DE DECLENCHEMENT ASSOCIEES**
[72] GATES, DANIEL QUENTIN, US
[72] GIBSON, JEFFREY SCOTT, US
[71] EATON CORPORATION, US
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[54] **SWITCHING DEVICE ASSEMBLY AND ADAPTER ASSEMBLY THEREFOR**
[54] **DISPOSITIF DE COMMUTATION ET ENSEMBLE ADAPTATEUR CONNEXE**
[72] WHIPPLE, MICHAEL J., US
[72] HANDICK, JR. ROBERT EDWIN, US
[71] EATON CORPORATION, US
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[25] EN
[54] **METHODS AND SYSTEMS FOR INTERSECTING DIGITAL IMAGES**
[54] **METHODES ET SYSTEMES POUR CROISER DES IMAGES NUMERIQUES**
[72] LIU, YU, CA
[71] ROSS VIDEO LIMITED, CA
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[25] EN
[54] **PANELBOARD AND SWITCHGEAR ASSEMBLY AND STAB ASSEMBLY THERFOR**
[54] **PANNEAU, APPAREILLAGE DE COMMUTATION ET ENSEMBLE A LAMES CONNEXE**
[72] RANTA, MICHAEL JOHN, US
[71] EATON CORPORATION, US
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[54] **ELECTROLYTE MEMBRANE ROLL BODY**
[54] **CORPS DE CYLINDRE A MEMBRANE D'ELECTROLYTES**
[72] OHASHI, SOZABURO, JP
[72] IDE, KOTARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. H01M 8/1004 (2016.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING MEMBRANE ELECTRODE ASSEMBLY**
[54] **METHODE ET APPAREIL DE PRODUCTION D'UN ENSEMBLE D'ELECTRODE A MEMBRANE**
[72] OHASHI, SOZABURO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (2014-252148) 2014-12-12

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[13] A1
[51] **Int.Cl. H02H 3/00 (2006.01) H02H 3/06 (2006.01) H02H 9/00 (2006.01)**
[25] EN
[54] **ELECTRICAL DEVICE WITH POWER QUALITY EVENT PROTECTION AND ASSOCIATED METHOD**
[54] **APPAREIL ELECTRIQUE DOTE D'UNE PROTECTION CONTRE LES EVENEMENTS LIES A LA QUALITE DE L'ALIMENTATION ET METHODE CONNEXE**
[72] LUEBKE, CHARLES JOHN, US
[72] PAHL, BIRGER, US
[72] SCHMALZ, STEVEN CHRISTOPHER, US
[71] EATON CORPORATION, US
[22] 2015-11-09
[41] 2016-06-15
[30] US (14/570,036) 2014-12-15

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[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AGRICULTURAL AIR CART ASSEMBLY WITH INDIVIDUALLY CONTROLLED PRODUCT DISTRIBUTION LINES**
[54] **ENSEMBLE DE CHARIOT AGRICOLE AERIEN DOTE DE LIGNES DE DISTRIBUTION DE PRODUITS A COMMANDE INDIVIDUELLE**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-12
[41] 2016-06-12
[30] US (14/568,600) 2014-12-12

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[13] A1
[51] **Int.Cl. G01F 1/88 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING MASS FLOW STABILITY AT VARIABLE AIR FLOW RATES IN AN AIR SEEDER**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE LA STABILITE DU DEBIT D~AIR, A DES TAUX DE DEBIT D~AIR VARIABLES, DANS UN SEMOIR PNEUMATIQUE**
[72] HOSSAIN, MOHAMMAD SHABBIR, BD
[72] SUMNER, DAVID, CA
[72] NOBLE, SCOTT D., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-12
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[51] **Int.Cl. A47J 37/07 (2006.01)**
[25] EN
[54] **FUEL EFFICIENT GRILL FOR DIRECT AND INDIRECT COOKING**
[54] **GRIL ECONOME EN COMBUSTIBLE POUR CUISSON DIRECTE ET INDIRECTE**
[72] SCHLOSSER, ERICH J., US
[72] SUNICH, JAMES MICHAEL, US
[72] CHILDRESS, HOLLICE, US
[72] SIAZON, ROMUALDO SONNY, US
[72] SHARMA, AMAN, US
[71] WEBER-STEPHEN PRODUCTS, LLC, US
[22] 2015-11-13
[41] 2016-06-18
[30] US (14/575,227) 2014-12-18

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[13] A1
[51] **Int.Cl. G01F 1/76 (2006.01) A01C 7/20 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **SEMI-EMPIRICAL MASS FLOW MODEL AND CALIBRATION METHOD FOR UNDEVELOPED FLOW REGIONS IN AN AIR SEEDER**
[54] **MODELE DE DEBIT SEMI-EMPIRIQUE ET METHODE DE CALIBRATION POUR DES ZONES DE DEBIT NON EXPLOITEES, DANS UN SEMOIR PNEUMATIQUE**
[72] HOSSAIN, MOHAMMAD SHABBIR, BD
[72] NOBLE, SCOTT D., CA
[72] SUMNER, DAVID, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-13
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[51] **Int.Cl. A01C 7/08 (2006.01) A01C 5/04 (2006.01)**
[25] EN
[54] **SEED IMPLEMENT INCORPORATING A DOWN PRESSURE SENSING AND ADJUSTMENT SYSTEM**
[54] **SEMOIR COMPRENANT UN SYSTEME DE DETECTION ET DE REGLAGE DE PRESSION VERS LE BAS**
[72] GERVAIS, JOEL, CA
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-16
[41] 2016-06-16
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[51] **Int.Cl. H04N 21/242 (2011.01) H04N 21/233 (2011.01) H04N 21/2368 (2011.01)**
[25] EN
[54] **AUDIO SIGNAL VERIFICATION FOR VIDEO/AUDIO PRODUCTION EQUIPMENT**
[54] **VERIFICATION DE SIGNAL AUDIO POUR EQUIPEMENT DE PRODUCTION VIDEO OU AUDIO**
[72] GATIEN, BENOIT, CA
[72] ENGLISH, TROY DAVID, CA
[71] ROSS VIDEO LIMITED, CA
[22] 2015-11-17
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[30] US (14/574,428) 2014-12-18

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[51] **Int.Cl. A47F 3/04 (2006.01) F25D 23/02 (2006.01)**
[25] EN
[54] **DOOR FOR A REFRIGERATED MERCHANDISER**
[54] **PORTE DE PRESENTOIR REFRIGERE**
[72] TWOHY, RAYMOND P., US
[71] HUSSMANN CORPORATION, US
[22] 2015-11-18
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[51] **Int.Cl. F04D 27/02 (2006.01) F04D 17/08 (2006.01) F04D 27/00 (2006.01) F04D 31/00 (2006.01)**
[25] EN
[54] **OPERATING METHOD FOR A PUMP, IN PARTICULAR FOR A MULTIPHASE PUMP, AND PUMP**
[54] **METHODE D'EXPLOITATION D'UNE POMPE, PLUS PARTICULIEREMENT D'UNE POMPE POLYPHASEE, ET POMPE CONNEXE**
[72] SCHNEIDER, LORENZ, CH
[71] SULZER MANAGEMENT AG, CH
[22] 2015-11-20
[41] 2016-06-18
[30] EP (14198870.9) 2014-12-18

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[13] A1
[51] **Int.Cl. B60W 40/09 (2012.01)**
[25] EN
[54] **DRIVER MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DU CHAUFFEUR**
[72] DAROWICH, ZIAD, US
[71] DAROWICH, ZIAD, US
[22] 2015-11-24
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[30] US (14/573,266) 2014-12-17

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[51] **Int.Cl. C09D 11/107 (2014.01)**
[25] EN
[54] **ACRYLATE INK COMPOSITIONS FOR INK-BASED DIGITAL LITHOGRAPHIC PRINTING**
[54] **COMPOSITIONS D'ENCRE ACRYLATE POUR L'IMPRESSION LITHOGRAPHIQUE NUMERIQUE A BASE D'ENCRE**
[72] ALLEN, C. GEOFFREY, CA
[72] MOORLAG, CAROLYN, CA
[72] SONG, GUIQIN, CA
[72] BIRAU, MIHAELA MARIA, CA
[71] XEROX CORPORATION, US
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[51] **Int.Cl. C09D 11/34 (2014.01) B41F 17/30 (2006.01) B41J 2/01 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **PHASE CHANGE INK FOR OPHTHALMIC LENS MARKING**
[54] **ENCRE A CHANGEMENT DE PHASE POUR LE MARQUAGE DE VERRES OPHTALMIQUES**
[72] WU, BO, US
[72] THOMAS, JULE W., JR., US
[71] XEROX CORPORATION, US
[22] 2015-11-24
[41] 2016-06-13
[30] US (14/569,674) 2014-12-13

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[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/16 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **TWIN-ROW MULTIPLE SEED-TYPE PLANTER**
[54] **PLANTEUSE A DOUBLE RANGEE CONCUE POUR DIFFERENTS TYPES DE GRAINES**
[72] CZAPKA, JASON T., US
[72] COATS, BENJAMIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-11-27
[41] 2016-06-12
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[13] A1
[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR SCRUBBING MEDIUM REGENERATION IN A PHYSICAL GAS SCRUB**
[54] **PROCEDE ET APPAREIL DE REGENERATION DES MILIEUX DE LAVAGE DANS UN LAVEUR DE GAZ PHYSIQUE**
[72] CIATTAGLIA, ILARIA, DE
[72] BRANDL, ALEXANDER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2015-11-27
[41] 2016-06-17
[30] DE (102014018844.2) 2014-12-17

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[13] A1
[51] **Int.Cl. A43B 7/34 (2006.01) A43B 7/02 (2006.01)**
[25] EN
[54] **INSULATIVE FOOTWEAR INSERT**
[54] **GARNITURE INTERIEURE ISOLANTE POUR CHAUSSURES**
[72] RYAN, CHESTER LEE, CA
[71] RYAN, CHESTER LEE, CA
[22] 2015-12-01
[41] 2016-06-17
[30] US (62/093255) 2014-12-17

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[51] **Int.Cl. F16K 31/02 (2006.01) F16K 11/00 (2006.01) G01V 3/08 (2006.01)**
[25] EN
[54] **FAUCET INCLUDING CAPACITIVE SENSORS FOR HANDS FREE FLUID FLOW CONTROL**
[54] **ROBINET COMPRENANT DES CAPTEURS CAPACITIFS PERMETTANT LA COMMANDE MAINS LIBRES DU DEBIT DE LIQUIDE**
[72] SAWASKI, JOEL D., US
[71] DELTA FAUCET COMPANY, US
[22] 2015-12-01
[41] 2016-06-18
[30] US (14/575,925) 2014-12-18

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[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **SEED DELIVERY SYSTEM VIBRATOR**
[54] **VIBREUR POUR SYSTEME DE DISTRIBUTION DE GRAINES**
[72] ROSZMAN, JOSHUA, US
[72] MACDONALD, GRANT, US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-11-30
[41] 2016-06-12
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[13] A1
[51] **Int.Cl. G08B 21/18 (2006.01) H04B 1/3827 (2015.01) H04B 5/00 (2006.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **METHOD FOR INDICATING PROXIMITY, CORRESPONDING DEVICE, PROGRAM AND RECORDING MEDIUM**
[54] **METHODE PERMETTANT D'INDIQUER LA PROXIMITE, DISPOSITIF, PROGRAMME ET SUPPORT D'ENREGISTREMENT CORRESPONDANTS**
[72] MENARDAIS, MICHAEL, FR
[72] MARSAUD, THIERRY, FR
[71] INGENICO GROUP, FR
[22] 2015-12-01
[41] 2016-06-16
[30] FR (1462522) 2014-12-16

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[13] A1
[51] **Int.Cl. B64C 23/06 (2006.01) B64C 3/10 (2006.01) B64C 21/10 (2006.01)**
[25] EN
[54] **ADHESIVE PANELS OF MICROVANE ARRAYS FOR REDUCING EFFECTS OF WINGTIP VORTICES**
[54] **PANNEAUX ADHESIFS A RESEAUX DE MICRO-AUBES POUR REDUIRE LES EFFETS DES TOURBILLONS D'EXTREMITE D'AILE**
[72] ROSENBERGER, BRIAN T., US
[72] CHARLTON, ERIC FREDERICK, US
[72] MILLER, DANIEL N., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2015-11-30
[41] 2016-06-12
[30] US (14/569,270) 2014-12-12

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[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01) B64D 27/14 (2006.01) F02C 7/04 (2006.01) F02K 1/54 (2006.01)**
[25] EN
[54] **AIRCRAFT BOUNDARY LAYER REMOVAL WITH AUXILLIARY POWER UNIT SUCTION**
[54] **DISPOSITIF DE RETRAIT DE LA COUCHE LIMITE D'UN AERONEF PAR SUCCION D'UN VERIN DE COMMANDE AUXILIAIRE**
[72] KHALID, SYED J., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-12-02
[41] 2016-06-15
[30] US (62/091,962) 2014-12-15

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[13] A1
[51] **Int.Cl. H01L 23/60 (2006.01) H01L 23/52 (2006.01) H01L 27/00 (2006.01)**
[25] EN
[54] **SHIELDED RF TRANSMISSION LINES IN LOW TEMPERATURE CO-FIRED CERAMIC CONSTRUCTS AND METHOD OF MAKING SAME**
[54] **LIGNES DE TRANSMISSION DE RADIOFREQUENCES BLINDEES DANS DES CONSTRUCTIONS EN CERAMIQUE A CUISSON CONJOINTE BASSE TEMPERATURE ET METHODE DE FABRICATION**
[72] CHOWDHURY, SAZZADUR, CA
[71] UNIVERSITY OF WINDSOR, CA
[22] 2015-12-01
[41] 2016-06-15
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[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **SELF-SENSING ACTIVE MAGNETIC BEARING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE RELEVEMENT MAGNETIQUE ACTIF A AUTO-DETECTION**
[72] BOELD, CHRISTOPH, US
[72] OSAMA, MOHAMED, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-12-03
[41] 2016-06-16
[30] US (14/572,369) 2014-12-16

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[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **FLOW METER AND A METHOD OF CALIBRATION**
[54] **DEBITMETRE ET METHODE DE CALIBRAGE**
[72] WANG, XUEFENG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-12
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[13] A1
[51] **Int.Cl. C23F 15/00 (2006.01)**
[25] EN
[54] **ARTICLES FOR HIGH TEMPERATURE SERVICE AND METHOD FOR MAKING**
[54] **ARTICLES POUR SERVICE A HAUTE TEMPERATURE ET METHODE DE FABRICATION**
[72] BROSNAN, KRISTEN HALL, US
[72] CHATTERJEE, SHAHANA, US
[72] HASZ, WAYNE CHARLES, US
[72] NAYAK, MOHANDAS, US
[72] POROB, DIGAMBER GURUDAS, US
[72] RAMACHANDRAN, GOPI CHANDRAN, US
[72] ROSENZWEIG, LARRY STEVEN, US
[72] SIVARAMAKRISHNAN, SHANKAR, US
[72] SRIVASTAVA, ALOK MANI, US
[72] VENKATARAMANI, VENKAT SUBRAMANIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-12
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[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE NOZZLE MOUNTED WITH A STRUT AND CONCEPTS THEREOF**
[54] **BUSE COMPOSITE DE MATRICE CERAMIQUE FIXEE A UNE JAMBE ET CONCEPTS CONNEXES**
[72] HUIZENGA, BENJAMIN SCOTT, US
[72] GLYNN, CHRISTOPHER CHARLES, US
[72] SENILE, DARRELL GLENN, US
[72] FREDERICK, ROBERT ALAN, US
[72] RADWANSKI, MICHAEL TODD, US
[72] TUERTSCHER, MICHAEL RAY, US
[72] PHELPS, GREG SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-18
[30] US (14/574,472) 2014-12-18

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[13] A1
[51] **Int.Cl. F02C 3/14 (2006.01) F23R 3/42 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **TURBINE ENGINE AND METHOD OF ASSEMBLING THEREOF**
[54] **MOTEUR A TURBINE ET METHODE D'ASSEMBLAGE CONNEXE**
[72] SILKOWSKI, PETER DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-03
[41] 2016-06-15
[30] US (14/570,838) 2014-12-15

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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 84/12 (2009.01) H04B 17/309 (2015.01)**
[25] EN
[54] **AIRCRAFT WIRELESS NETWORK FOR FIXED AIRCRAFT COMPONENTS**
[54] **RESEAU SANS FIL DANS UN AERONEF POUR DES COMPOSANTS FIXES D'AERONEF**
[72] BOLTON, LUKE PATRICK, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2015-12-03
[41] 2016-06-15
[30] GB (1422300.0) 2014-12-15

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[13] A1
[51] **Int.Cl. B65G 47/52 (2006.01) D21C 3/00 (2006.01)**
[25] EN
[54] **ROTARY FEEDER WITH RECESS FOR PROTECTIVE BAFFLE AND SHEAR EDGE ASSEMBLY**
[54] **DISTRIBUTEUR ROTATIF COMPORTANT UN RENFONCEMENT POUR LE DEFLECTEUR DE PROTECTION ET L~ENSEMBLE DE BORD DE CISAILLEMENT**
[72] FITZGERALD, CHRISTOPHER GEORGE, US
[72] VOGEL, KEITH, US
[72] GROGAN, RICHARD M., US
[71] ANDRITZ INC., US
[22] 2015-12-01
[41] 2016-06-15
[30] US (62/091,917) 2014-12-15
[30] US (14/950,436) 2015-11-24

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[13] A1
[51] **Int.Cl. C10L 1/32 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **PROCESS OF PREPARING FUEL IN WATER EMULSIONS FROM OIL REFINING RESIDUES**
[54] **PROCEDE DE PREPARATION D'EMULSIONS CARBURANT DANS EAU A PARTIR DE RESIDUS DE RAFFINAGE DU PETROLE**
[72] OCAMPO BARRERA, RENE, MX
[72] ESPITIA, MARTHA GARCIA, MX
[72] CEBALLOS SERENA, ANDRES ALBERTO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2015-12-02
[41] 2016-06-17
[30] MX (MX/A/2014/015589) 2014-12-17

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[13] A1
[51] **Int.Cl. F16B 15/06 (2006.01) F16B 17/00 (2006.01)**
[25] EN
[54] **PLURAL TAPERED FASTENER WITH MATERIAL RECEIVING INWARD REGION**
[54] **ATTACHE FUSELEE PLURIPARTITE AVEC ZONE D'ARRIVEE POUR L'ACCUEIL DU MATERIEL**
[72] ANSTETT, TODD J., US
[72] ANSTETT, THOMAS M., US
[71] POWERNAIL COMPANY, US
[22] 2015-12-07
[41] 2016-06-17
[30] US (14/574,035) 2014-12-17

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[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01) B65D 30/14 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT PACKAGING DEVICE**
[54] **DISPOSITIF D'EMBALLAGE A COMPARTIMENTS MULTIPLES**
[72] FILY, SEBASTIEN, CA
[71] GALDERMA S.A., CH
[22] 2015-12-07
[41] 2016-06-12
[30] US (62/091244) 2014-12-12

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **LIGHT-LIMITING HEADER ASSEMBLY FOR A TRANSITION AREA WITHIN AN INTERIOR CABIN OF AN AIRCRAFT**
[54] **ENSEMBLE SURMONTOIR ELECTROLUMINESCENT POUR ZONE DE TRANSITION, DANS UNE CABINE INTERIEURE D'UN AERONEF**
[72] MACLAY, WILLIAM H., US
[72] WITHERS, KEVAN, US
[72] ZARKOWSKYJ, PETER J., US
[72] JENSEN, CHARLES C., US
[72] WENTLAND, MARK E., US
[72] IASZFALVI, ALEXANDRU, US
[71] THE BOEING COMPANY, US
[22] 2015-12-04
[41] 2016-06-12
[30] US (62/090,912) 2014-12-12
[30] US (14/835,850) 2015-08-26

[21] **2,914,151**
[13] A1
[51] **Int.Cl. E01H 5/08 (2006.01)**
[25] EN
[54] **METHOD FOR SAFELY ASSEMBLING A SNOW BLOWER COMPRISING A ROTATING DRUM**
[54] **METHODE D'ASSEMBLAGE SECURITAIRE D'UNE SOUFFLEUSE A NEIGE COMPRENANT UN TAMBOUR ROTATIF**
[72] LAMONTAGNE, LOUIS, CA
[72] BUSQUE, MARTIN, CA
[71] RAD TECHNOLOGIES, CA
[22] 2015-12-08
[41] 2016-06-16
[30] US (62092354) 2014-12-16

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[13] A1
[51] **Int.Cl. B64D 27/02 (2006.01) B64D 27/24 (2006.01) B64D 35/08 (2006.01)**
[25] FR
[54] **AIRCRAFT AND LAYOUT OF SUCH AN AIRCRAFT**
[54] **AERONEF ET PROCEDE D'AMENAGEMENT D'UN TEL AERONEF**
[72] JOUBERT, EMMANUEL, FR
[72] FERRAN, BENOIT, FR
[72] SANITAS, ANTONIN, FR
[72] MORIN, GERMAIN, FR
[71] AIRBUS GROUP SAS, FR
[22] 2015-12-08
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[30] EP (14307018.3) 2014-12-12

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[13] A1
[51] **Int.Cl. B64D 33/08 (2006.01) B64D 27/24 (2006.01) B64D 33/00 (2006.01)**
[25] FR
[54] **COOLING DEVICE AND METHOD FOR AT LEAST ONE AUTONOMOUS ELECTRICAL SUPPLY SOURCE IN AN AIRCRAFT**
[54] **DISPOSITIF ET PROCEDE DE REFROIDISSEMENT D'AU MOINS UNE SOURCE D'ALIMENTATION ELECTRIQUE AUTONOME D'UN AERONEF**
[72] JOUBERT, EMMANUEL, FR
[72] FERRAN, BENOIT, FR
[72] SANITAS, ANTONIN, FR
[71] AIRBUS GROUP SAS, FR
[22] 2015-12-08
[41] 2016-06-12
[30] EP (14307019.1) 2014-12-12

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[13] A1
[51] **Int.Cl. B65B 7/14 (2006.01)**
[25] EN
[54] **SEALABLE PACKAGING DEVICE AND RELATED METHOD**
[54] **DISPOSITIF D'EMBALLAGE ETANCHE ET METHODE CONNEXE**
[72] FILY, SEBASTIEN, CA
[71] GALDERMA S.A., CH
[22] 2015-12-04
[41] 2016-06-12
[30] US (62/091231) 2014-12-12

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[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) B64D 29/00 (2006.01) B64D 29/06 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE PITCH MOUNTING FOR AIRCRAFT GAS TURBINE ENGINE**
[54] **ELEMENT A PAS VARIABLE POUR TURBINE A GAZ D'AERONEF**
[72] PRENTICE, IAN FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-10
[41] 2016-06-12
[30] US (14/568,555) 2014-12-12

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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INCREASING WIND TURBINE POWER OUTPUT**
[54] **SYSTEMES ET METHODES POUR AUGMENTER LA PRODUCTION D'ENERGIE D'UNE TURBINE EOLIENNE**
[72] EDENFELD, THOMAS, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-10
[41] 2016-06-18
[30] US (14/574,495) 2014-12-18

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[51] **Int.Cl. B01F 15/02 (2006.01) B01F 3/06 (2006.01) B01F 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR ENTRAINING A SUBSTANCE IN A FLUID STREAM**
[54] **APPAREIL ET METHODES POUR AJOUTER UNE SUBSTANCE A UN FLUX DE FLUIDE**
[72] WIEMERS, REGINALD A., US
[71] ROCKWATER RESOURCE, LLC, US
[22] 2015-12-09
[41] 2016-06-12
[30] US (14/544,239) 2014-12-12

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[13] A1
[51] **Int.Cl. H01Q 21/24 (2006.01) H01Q 15/24 (2006.01)**
[25] EN
[54] **INSCRIBED POLARIZER ARRAY FOR POLARIZATION DIVERSE APPLICATIONS**
[54] **RESEAU DE POLARISEURS INSCRIT POUR DIVERSES APPLICATIONS DE POLARISATION**
[72] MILROY, WILLIAM, US
[72] LEMONS, ALAN C., US
[71] THINKOM SOLUTIONS, INC., US
[22] 2015-12-10
[41] 2016-06-12
[30] US (14/568,372) 2014-12-12

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD FOR AUTHENTICATING A USER, CORRESPONDING SERVER, COMMUNICATIONS TERMINAL AND PROGRAMS**
[54] **METHODE PERMETTANT D'AUTHENTIFIER UN UTILISATEUR, ET SERVEUR, TERMINAL DE COMMUNICATION ET PROGRAMMES CORRESPONDANTS**
[72] NACCACHE, DAVID, FR
[71] INGENICO GROUP, FR
[22] 2015-12-08
[41] 2016-06-12
[30] FR (1462382) 2014-12-12

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[13] A1
[51] **Int.Cl. C05F 1/00 (2006.01) C05D 9/00 (2006.01) C05D 11/00 (2006.01) C05F 11/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **BIO-AVAILABLE MINERAL FERTILIZER AND DERIVATIVE APPLICATIONS, INCLUDING PRODUCT PROCESSES**
[54] **FERTILISANT MINERAL BIODISPONIBLE ET APPLICATIONS DERIVEES, NOTAMMENT LES PROCESSUS DE PRODUITS**
[72] ZASEYBIDA, LAUREL LYNN, CA
[72] WILKES, BONNIE ALLISON, CA
[71] AVALON ALLIANCE INC., CA
[22] 2015-12-11
[41] 2016-06-12
[30] US (62/091,305) 2014-12-12
[30] CA (2,874,890) 2014-12-12

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[51] **Int.Cl. A47B 5/06 (2006.01) A47B 3/091 (2006.01) A47B 5/04 (2006.01)**
[25] EN
[54] **COLLAPSIBLE TABLE HAVING INTERLOCKING ASSEMBLY**
[54] **TABLE PLIANTE A ENSEMBLE DE VERROUILLAGE**
[72] BO, HONG, CN
[71] BOKA EXPORT IMPORT, INC., US
[22] 2015-12-11
[41] 2016-06-12
[30] US (14/568,530) 2014-12-12

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[13] A1
[51] **Int.Cl. E21C 35/08 (2006.01) E21C 35/00 (2006.01) E21C 35/24 (2006.01)**
[25] EN
[54] **GUIDANCE SYSTEM FOR A MINING MACHINE**
[54] **SYSTEME DE GUIDAGE POUR MACHINE DE MINES**
[72] BOWLES, CHARLES ASHENHURST, ZA
[71] JOY MM DELAWARE, INC., US
[22] 2015-12-11
[41] 2016-06-12
[30] US (14/568,295) 2014-12-12

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[13] A1
[51] **Int.Cl. H04B 1/401 (2015.01) H04B 17/12 (2015.01) H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANTENNA SELECTION**
[54] **METHODE ET APPAREIL PERMETTANT LA SELECTION D'ANTENNE**
[72] GREENE, MATTHEW RUSSELL, US
[71] BLACKBERRY LIMITED, CA
[22] 2015-12-11
[41] 2016-06-16
[30] US (14/571,928) 2014-12-16

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G08B 13/22 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **EQUIPMENT AND NETWORK HEALTH MONITORING USING SECURITY SYSTEMS**
[54] **SURVEILLANCE D'EQUIPEMENT ET DE RESEAU AU MOYEN DE SYSTEMES DE SECURITE**
[72] PROBIN, ROBERT JOHN, US
[72] CRISP, MARTIN LEONARD, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-12-08
[41] 2016-06-18
[30] US (14/575,402) 2014-12-18

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[51] **Int.Cl. H01P 1/39 (2006.01)**
[25] EN
[54] **MULTI-JUNCTION WAVEGUIDE CIRCULATORS WITH SHARED DISCONTINUOUS TRANSFORMERS**
[54] **CIRCULATEURS DE GUIDES D'ONDES A JONCTIONS MULTIPLES AVEC TRANSFORMATEURS DISCONTINUS COMMUNS**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-12-08
[41] 2016-06-18
[30] US (14/573,314) 2014-12-18

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[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) H04N 21/4725 (2011.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING**
[54] **SYSTEME ET METHODE DE VISUALISATION INTERACTIVE D'UNE ALARME CONTEXTUELLE EN FORMAT IMAGE ET VIDEO**
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] THOMAS, MANU, US
[72] DHAYALAN, SIVASANTHANAM, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-12-08
[41] 2016-06-16
[30] US (14/571,589) 2014-12-16

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[13] A1
[51] **Int.Cl. A47B 11/00 (2006.01) A47B 37/00 (2006.01) A47B 37/04 (2006.01) F24B 1/195 (2006.01)**
[25] EN
[54] **FIRE PIT TABLE WITH LAZY SUSAN TABLETOP PORTION**
[54] **TABLE AVEC FEU DOTEE D'UNE PARTIE SUPERIEURE A PLATEAU TOURNANT**
[72] BANAL, SEAN MICHEAL, US
[72] PAN, LIANZHANG, CN
[71] SUNJOY INDUSTRIES GROUP, LTD., US
[22] 2015-12-08
[41] 2016-06-16
[30] US (14/572,585) 2014-12-16

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[13] A1
[51] **Int.Cl. E03C 1/02 (2006.01) B05B 1/00 (2006.01)**
[25] EN
[54] **SPRAYER HOSE ASSEMBLY**
[54] **ENSEMBLE TUYAU DE PULVERISATEUR**
[72] DAVIDSON, KYLE R., US
[72] BIAGI, GRAEME, US
[72] VAZQUEZ, ORION, US
[71] DELTA FAUCET COMPANY, US
[22] 2015-12-11
[41] 2016-06-12
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[13] A1
[51] **Int.Cl. H01B 13/14 (2006.01) B29C 47/02 (2006.01) H01B 3/30 (2006.01) H01B 5/12 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD AND MANUFACTURING APPARATUS OF INSULATION COATED CONDUCTING WIRE**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE FILS CONDUCTEURS RECOUVERTS D'UN ISOLANT**
[72] MANABE, HIDEKI, JP
[72] HIRAO, YASUYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-12-10
[41] 2016-06-18
[30] JP (2014-256107) 2014-12-18

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[13] A1
[51] **Int.Cl. H01M 8/04537 (2016.01)**
[25] EN
[54] **INSPECTION METHOD OF FUEL CELL**
[54] **METHODE D'INSPECTION D'UN RESERVOIR DE CARBURANT**
[72] NORIMOTO, MICHITO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-12-10
[41] 2016-06-12
[30] JP (2014-251660) 2014-12-12

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[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01) G06F 17/50 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTERACTIVE 3D EXPERIENCES ON THE BASIS OF DATA**
[54] **EXPERIENCES INTERACTIVES TRIDIMENSIONNELLES EN FONCTION DE DONNEES**
[72] VAN DER VELDEN, ALEXANDER JACOBUS MARIA, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[22] 2015-12-09
[41] 2016-06-18
[30] US (14/574,843) 2014-12-18

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[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 64/00 (2009.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSIT-RIDER-STATUS IDENTIFICATION AND COMMUNICATION**
[54] **SYSTEMES ET METHODES POUR DETERMINER ET COMMUNIQUER LE STATUT D'UN PASSAGER EN CORRESPONDANCE**
[72] GAVIN, DAVID, CA
[71] TRAPEZE SOFTWARE ULC., CA
[22] 2015-12-10
[41] 2016-06-12
[30] US (14/568,302) 2014-12-12

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[13] A1
[51] **Int.Cl. G07C 11/00 (2006.01) A47K 5/12 (2006.01) A47K 5/14 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **DISPENSE EVENT VERIFICATION FOR DISPENSERS**
[54] **VERIFICATION D'EVENEMENTS DE DISTRIBUTION, POUR DES DISTRIBUTEURS**
[72] KHAMPHILAPANYO, TOUBY, US
[72] KURCHEV, AARON M., US
[72] PREDIGER, MICHAEL, IV, US
[71] GOJO INDUSTRIES, INC., US
[22] 2015-12-11
[41] 2016-06-12
[30] US (62/091,127) 2014-12-12

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[13] A1
[51] **Int.Cl. C07C 29/151 (2006.01) C01B 3/38 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING METHANOL USING PARTIAL OXIDATION**
[54] **METHODE ET SYSTEME POUR PRODUIRE DU METHANOL PAR OXYDATION PARTIELLE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] SHAH, MINISH, US
[72] DRNEVICH, RAYMOND F., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2015-12-11
[41] 2016-06-17
[30] US (62/093048) 2014-12-17

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[13] A1
[51] **Int.Cl. F02M 33/00 (2006.01) F02M 21/02 (2006.01) F02M 31/18 (2006.01)**
[25] EN
[54] **TWO WAY VALVE AIR FLOW CONTROL IN FUEL VAPORIZER**
[54] **CONTROLE DE L'ECOULEMENT D'AIR, DOTE D'UNE VANNE DEUX VOIES, DANS UN ATOMISEUR DE CARBURANT**
[72] MEHRABI NEJAD, KEYVAN, CA
[71] MEHRABI NEJAD, KEYVAN, CA
[22] 2015-12-11
[41] 2016-06-15
[30] US (14/569,854) 2014-12-15

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[13] A1
[51] **Int.Cl. A24C 5/00 (2006.01) A24C 5/40 (2006.01)**
[25] EN
[54] **A KIT FOR SMOKING ARTICLES**
[54] **TROUSSE D'ARTICLES POUR FUMER**
[72] SPEERS, PAUL FLECK, IE
[72] TRITZ, FRANZ-JOSEF, DE
[71] JT INTERNATIONAL SA, CH
[22] 2015-12-11
[41] 2016-06-12
[30] EP (14197664.7) 2014-12-12

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[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MEDICAL REGISTRY**
[54] **REGISTRE MEDICAL**
[72] HUSSAM, ALI ADEL, US
[72] BLEIGH, NATHAN, US
[71] UNIVERSAL RESEARCH SOLUTIONS, LLC, US
[22] 2015-12-11
[41] 2016-06-12
[30] US (14/569,245) 2014-12-12

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[51] **Int.Cl. G05B 17/02 (2006.01) F01D 15/10 (2006.01) F01K 7/16 (2006.01) F01K 13/02 (2006.01)**
[25] EN
[54] **MODEL-BASED COMBINED CYCLE POWER PLANT LOAD CONTROL**
[54] **COMMANDE DE CHARGE DE CENTRALE A CYCLE COMBINE MODELISE**
[72] RAO, RANJIT R., US
[72] CHENG, XU, US
[72] HUFF, FREDERICK C., US
[72] GERIDEAU, BENJAMIN F., US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2015-12-10
[41] 2016-06-15
[30] US (62/092,049) 2014-12-15
[30] US (14/708,782) 2015-05-11

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[13] A1
[51] **Int.Cl. A47J 47/00 (2006.01)**
[25] EN
[54] **KITCHEN RACK**
[54] **SUPPORT POUR CUISINE**
[72] NILLSEN, RAY, US
[72] MOY, CHRIS, US
[72] DENG, ERIC, US
[72] ZIRGES, RICHARD, US
[71] HESTAN COMMERCIAL CORPORATION, US
[22] 2015-12-14
[41] 2016-06-12
[30] US (62/091,285) 2014-12-12

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[13] A1
[51] **Int.Cl. F24C 15/02 (2006.01)**
[25] EN
[54] **KITCHEN OVEN**
[54] **FOUR POUR CUISINE**
[72] DENG, ERIC, US
[72] MOY, CHRIS, US
[71] HESTAN COMMERCIAL CORPORATION, US
[22] 2015-12-14
[41] 2016-06-12
[30] US (62/091,237) 2014-12-12

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[13] A1
[51] **Int.Cl. B60R 13/10 (2006.01)**
[25] EN
[54] **ADAPTER PLATE FOR MOUNTING A LICENSE PLATE ONTO A MOTORCYCLE, TRAILER OR THE LIKE**
[54] **ADAPTATEUR DE PLAQUE POUR FIXER UNE PLAQUE D'IMMATRICULATION A UNE MOTO, A UNE REMORQUE OU A UN AUTRE VEHICULE**
[72] MARTIN, DARREN, CA
[71] MARTIN, DARREN, CA
[22] 2015-12-14
[41] 2016-06-12
[30] US (14/569,481) 2014-12-12

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[13] A1
[51] **Int.Cl. G01V 3/165 (2006.01) G01V 3/08 (2006.01) G01V 3/10 (2006.01)**
[25] EN
[54] **MULTI-SENSOR SYSTEM FOR AIRBORNE GEOPHYSICAL PROSPECTING AND METHOD**
[54] **SYSTEME A CAPTEURS MULTIPLES POUR LA PROSPECTION GEOPHYSIQUE AEROPORTEE ET METHODE CONEXE**
[72] MILES, PHILIP, FR
[71] CGG SERVICES SA, FR
[22] 2015-12-15
[41] 2016-06-17
[30] US (62/092,937) 2014-12-17

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[13] A1
[51] **Int.Cl. F16J 15/32 (2016.01)**
[25] EN
[54] **GASKET, AND METHOD OF PRODUCTION AND USAGE THEREOF**
[54] **JOINT D'ETANCHEITE ET METHODE DE PRODUCTION ET D'UTILISATION CONNEXE**
[72] EMIG, JUERGEN, DE
[72] WATLING, SIMON, GB
[72] BILLANY, MATT, GB
[72] WADDELL, PAUL, GB
[72] DIXON, ROSS, GB
[71] CARL FREUDENBERG KG, DE
[22] 2015-12-11
[41] 2016-06-12
[30] DE (102014018287.8) 2014-12-12

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[13] A1
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **PROSTHETIC APPLIANCE KIT**
[54] **TROUSSE D'APPAREILS DE PROTHESE**
[72] BETTLES, STEPHEN, US
[71] BETTLES, STEPHEN, US
[22] 2015-12-15
[41] 2016-06-17
[30] US (14/574,065) 2014-12-17

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[13] A1
[51] **Int.Cl. A47K 3/40 (2006.01) A47K 3/28 (2006.01)**
[25] EN
[54] **SHOWER RECEPTORS**
[54] **RECEVEURS DE DOUCHE**
[72] ZIMBRIC, LUKE, US
[72] O'BRIEN, SARAH, US
[72] SZEMETYLO, STEPHANIE, US
[72] GURUSIDDESHWAR, GUDIMANI, US
[71] KOHLER CO., US
[22] 2015-12-15
[41] 2016-06-16
[30] US (62/092,393) 2014-12-16

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 17/10 (2006.01) G06N 5/04 (2006.01) G06N 7/00 (2006.01)**
[25] EN
[54] **HARMONIZED INTELLIGENT MODELER**
[54] **MODELISATEUR INTELLIGENT HARMONISE**
[72] HALL, DUNCAN JOHN, AU
[71] DASSAULT SYSTEMES CANADA SOFTWARE INC., CA
[22] 2015-12-14
[41] 2016-06-17
[30] US (14/573,671) 2014-12-17

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[13] A1
[51] **Int.Cl. A47K 3/30 (2006.01) A47K 3/40 (2006.01)**
[25] EN
[54] **SHOWER STORAGE SYSTEMS**
[54] **SYSTEME DE RANGEMENT DE DOUCHE**
[72] MCDONALD, ALAN T., US
[72] O'BRIEN, SARAH, US
[72] ZIMBRIC, LUKE, US
[72] WILLIAMS, TIMOTHY J., US
[72] MARTEN, KYLE A., US
[72] GUDIMANI, GURUSIDDESHWAR, US
[71] KOHLER CO., US
[22] 2015-12-15
[41] 2016-06-16
[30] US (62/092,393) 2014-12-16

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[13] A1
[51] **Int.Cl. A61J 9/00 (2006.01) A61J 9/06 (2006.01) A61J 11/04 (2006.01)**
[25] EN
[54] **INFANT BOTTLE AND WARMING COVER**
[54] **BIBERON ET COUVERCLE CHAUFFANT**
[72] LIANG, LI, CA
[72] CHEN, YA, CA
[71] LIANG, LI, CA
[71] CHEN, YA, CA
[22] 2015-12-14
[41] 2016-06-15
[30] US (2874482) 2014-12-15

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[13] A1
[51] **Int.Cl. A61B 5/0472 (2006.01) A61B 5/0402 (2006.01)**
[25] EN
[54] **VENTRICULAR FAR FIELD REDUCTION**
[54] **REDUCTION DE CHAMP ELOIGNE VENTRICULAIRE**
[72] ZRIHAM, VANIV BEN, IL
[72] URMAN, ROY, IL
[72] BAR-TAL, MEIR, IL
[72] HOUBEN, RICHARD P.M., IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-12-14
[41] 2016-06-18
[30] US (14/574,578) 2014-12-18

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[13] A1
[51] **Int.Cl. A47K 3/12 (2006.01) A47B 55/00 (2006.01) A47B 96/14 (2006.01) A47K 5/00 (2006.01) A47K 17/00 (2006.01) A47K 17/02 (2006.01)**
[25] EN
[54] **SHOWER STORAGE AND ASSIST ASSEMBLY**
[54] **ENSEMBLE DE RANGEMENT ET DE SOUTIEN POUR DOUCHE**
[72] MCDONALD, ALAN, US
[72] O'BRIEN, SARAH, US
[72] KOH, YOON, US
[72] ZIMBRIC, LUKE, US
[71] KOHLER CO., US
[22] 2015-12-15
[41] 2016-06-16
[30] US (62/092,393) 2014-12-16

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[13] A1
[51] **Int.Cl. A47L 5/12 (2006.01) A47L 5/24 (2006.01) A47L 9/16 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2015-12-15
[41] 2016-06-17
[30] US (62/093,189) 2014-12-17
[30] US (14/822,211) 2015-08-10
[30] US (14/933,057) 2015-11-05

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[13] A1
[51] **Int.Cl. A47L 5/28 (2006.01) A47L 5/30 (2006.01) A47L 7/00 (2006.01) A47L 9/20 (2006.01) A47L 9/22 (2006.01) A47L 9/32 (2006.01)**
[25] EN
[54] **ALL IN THE HEAD SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACES « A SUPER-TETE »**
[72] CONRAD, WAYNE ERNEST, CA
[72] THORNE, JASON B., US
[72] XU, BARRY, CN
[72] CHEN, ROGER, CN
[72] HUTCHISON, PETER, CN
[72] XU, ROBERT, CN
[72] PETERSEN, DAVE, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2015-12-14
[41] 2016-06-17
[30] US (14/573,549) 2014-12-17
[30] US (14/573,518) 2014-12-17
[30] US (14/573,462) 2014-12-17
[30] US (14/573,257) 2014-12-17
[30] US (14/573,201) 2014-12-17
[30] US (14/573,400) 2014-12-17
[30] US (14/573,155) 2014-12-17
[30] US (14/573,186) 2014-12-17
[30] US (14/573,282) 2015-12-14
[30] US (14/573,425) 2014-12-17
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[72] CRAM, MICHAEL, GB
[72] HARPER, AIDAN JAMES, GB
[72] LILLIS, JONATHAN RICHARD, GB
[72] LUTHRA, SUMIT, US
[72] HUANG, W. JAMES, US
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[71] PFIZER INC., US
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[54] **METHODOLOGY FOR THREE-DIMENSIONAL MORPHOLOGICAL AND QUANTITATIVE DETERMINATION OF MICRO AND NANOCAVITIES PRODUCED BY CHEMICAL AND MICROBIOLOGICAL CORROSION IN METALLIC MATERIALS**
[54] **METHODE PERMETTANT LA DETERMINATION MORPHOLOGIQUE ET QUANTITATIVE TRIDIMENSIONNELLE DE MICRO ET DE NANOCAVITES PRODUITES PAR LA CORROSION CHIMIQUE ET MICROBIOLOGIQUE, DANS DES MATERIAUX METALLIQUES**
[72] LEYTE GUERRERO, FLORENTINO, MX
[72] GARIBAY FEBLES, VICENTE, MX
[72] SADOTT PACHECO Y ALCALA, UBALDO, MX
[72] ZAPATA PENASCO, NORMA ICOQUIH, MX
[72] PEREZ LEMUS, GUSTAVO ROBERTO, MX
[72] VALADEZ MARTINEZ, MARCO ANTONIO, MX
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[54] **CARACTERISTIQUE DE REFROIDISSEMENT D'UN COMPOSANT DE MOTEUR A TURBINE**
[72] WEAVER, JOHN A., US
[72] LAMUSGA, JOSEPH P., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **GARMENT BAG**
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[72] GRAHAM, ANDREA RENEE, US
[72] ICKES, CHARLES F., US
[71] RENT THE RUNWAY, US
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[54] **DETECTION SISMIQUE A FIBRE OPTIQUE**
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[72] FUKUHARA, MASAFUMI, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME DE PRODUCTION D'ENERGIE EOLIENNE**
[72] SAEKI, MITSURU, JP
[72] SHIRAISHI, TAKASHI, JP
[72] SUGINO, JUNICHI, JP
[71] HITACHI, LTD., JP
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[54] **DETECTION ET AFFICHAGE DE FORMES D'ONDES PERIODIQUES IRREGULIERES**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **PERSONNALISATION ET CIBLAGE COMPORTEMENTAUX FONDES SUR L'INFERENCE**
[72] GANDURI, CHANDRASEKHAR, US
[72] SATI, ANVESH, US
[72] MAHESALA, SREEKANTH, US
[72] WOUNDY, STEPHEN, US
[72] NURSAHEDOV, BEGLI, US
[72] KANDHARI, VIVEK, US
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[71] STAPLES, INC., US
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[54] **ANTENNE RESEAU A COMMANDE DE PHASE PERMETTANT DE COMMUTER ENTRE LA TRANSMISSION ET LA RECEPTION**
[72] CHEN, MING, US
[72] TAKEUCHI, JIMMY SUSUMU, US
[72] CAMERON, RODNEY D., US
[72] BEKKER, ISAAC R., US
[72] HEISEN, PETER T., US
[72] MILLER, DAN R., US
[72] TERNES, RANDAL L., US
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[54] **SOURCE D'ANTENNE MONOLITHIQUE POUR UNE APPLICATION D'ESPACE**
[72] LEBRUN, FLORENT, FR
[72] MARTINEAU, PATRICK, FR
[72] ERBLAND, VALERIE, FR
[72] CAIRE, KARINE, FR
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[54] **UNITE COMPORTANT UNE ROUE DE RECUPERATION ET UN ECONOMISEUR, ET METHODE DE COMMANDE**
[72] FISCHER, JOHN C., US
[72] MITCHELL, RICHARD K., US
[71] SEMCO LLC, US
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[54] **PLATEAU DISTRIBUTEUR COMPACT POUR LES COLONNES DE CONTACT GAZ/LIQUIDE EN MER**
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[72] ALIX, PASCAL, FR
[72] FOURATI, MANEL, FR
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[54] **PROCEDE DE CONVERSION PROFONDE DE RESIDUS MAXIMISANT LE RENDEMENT EN ESSENCE**
[72] MOREL, FREDERIC, FR
[72] FECON, JACINTHE, FR
[71] AXENS, FR
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[54] **PROCEDE DE CONVERSION PROFONDE DE RESIDUS MAXIMISANT LE RENDEMENT EN GAZOLE**
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[72] FECON, JACINTHE, FR
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[54] **ELECTRODES POUR CATHETER INTRACARDIAQUE INSENSIBLE AU CHAMP ELOIGNE**
[72] LEVIN, MICHAEL, IL
[72] BAR-TAL, MEIR, IL
[72] ULTCHIN, YIGAL, IL
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[54] **APPAREIL DE CERCLAGE DE BALLE**
[72] NELSON, BRUCE EDWARD, US
[72] ANDERSON, CHAD WARREN, US
[72] TESCH, JONATHAN DAVID, US
[71] NELSON, BRUCE EDWARD, US
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[54] **DISPOSITIF ET PROCEDE DE MESURE DE LA DEFORMATION ENTRE DEUX PARTIES ESSENTIELLEMENT COAXIALES, NOTAMMENT POUR LES AERONEFS**
[72] BOISSON, THOMAS, FR
[71] AIRBUS OPERATIONS (SAS), FR
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[54] **ARTICLE EN FEUILLES COMPORTANT DES TROUS NON CIRCULAIRES**
[72] BUSAM, EDWARD P., US
[72] JAMES, BOBBY G., JR., US
[71] ACCO BRANDS CORPORATION, US
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[54] **CHALK LINE DEVICE**
[54] **DISPOSITIF DE CORDEAU A CRAIE**
[72] THIERFELD, CHARLES, US
[72] CHERNYSHOU, ALIAKSEI, US
[72] MATTEO, MICHAEL T., US
[71] STANLEY BLACK & DECKER INC., US
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[54] **RUGGED OPTICAL CODER**
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[72] TORAILLE, VINCENT, FR
[72] BELLON, JACQUES, FR
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[54] **CLAVIER A FIABILITE AMELIOREE**
[72] TORAILLE, VINCENT, FR
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[54] **INSIGNE D'IDENTITE ADAPTE POUR ETRE ATTACHE A UN MANCHE**
[72] LE DEVEHAT, YANNICK, CA
[72] LEFEBVRE, BERNARD, CA
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[72] RICHARDSON, PAUL FRANCIS, US
[72] COLLINS, MICHAEL RAYMOND, US
[72] RICHTER, DANIEL TYLER, US
[72] BURKE, BENJAMIN JOSEPH, US
[72] GAJIWALA, KETAN, US
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[72] LINTON, MARIA ANGELICA, US
[72] LE, PHUONG THI QUY, US
[72] HOFFMAN, JACQUI ELIZABETH, US
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[54] **METHODE PERMETTANT DE GUIDER L'INSTALLATION D'UN SATELLITE SUR UNE STATION**
[72] AMALRIC, JOEL, FR
[72] DARGENT, THIERRY, FR
[72] LE BRIS, CHRISTOPHE, FR
[71] THALES, FR
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[54] **SYSTEME ET METHODE D'ENROBAGE**
[72] PLAGEMANN, ROBERT P., US
[72] RAVINDRAN, NEENA, US
[71] TECTON PRODUCTS, LLC, US
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[54] **MECANISME DE LEVAGE POUR BAC-POUBELLE SUR ROULETTES ET METHODE**
[72] MCDADE, CLINTON LAWRENCE, US
[72] LEWIS, MICHAEL DANIEL, US
[71] SCHAEFER SYSTEMS INTERNATIONAL, INC., US
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[54] **SYSTEMES POUR L'AFFICHAGE TETE HAUTE DE L'INFORMATION D'UN VEHICULE DE TRANSPORT PUBLIC**
[72] NYKAMP, RICHARD JAMES, CA
[71] TRAPEZE SOFTWARE ULC, CA
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[54] **EP CATHETER WITH TRAINED SUPPORT MEMBER, AND RELATED METHODS**
[54] **CATHETER D'ELECTROPHYSIOLOGIE A ELEMENT DE SOUTIEN ENTRAINE, ET METHODES CONNEXES**
[72] AUJLA, VISHAV MANAK SINGH, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[72] SHROFF, GAUTAM, IN
[72] SAIKA, SARMIMALA, IN
[72] SRINIVASAN, ASHWIN, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **METHOD FOR CONTROLLING AN AERIAL APPARATUS, AND AERIAL APPARATUS WITH CONTROLLER IMPLEMENTING THIS METHOD**
[54] **PROCEDE DE COMMANDE D'APPAREIL AERIEN ET APPAREIL AERIEN DOTE DU DISPOSITIF DE COMMANDE POUR LA MISE EN ~UVRE DE CE PROCEDE**
[72] SAWODNY, OLIVER, DE
[72] PERTSCH, ALEXANDER, DE
[71] IVECO MAGIRUS AG, DE
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[54] **PROCEDE D'AMELIORATION DE PETROLE LOURD IN SITU**
[72] BENSON, IAN PHILLIP, US
[72] OVALLES, CESAR FRANCISCO, US
[71] CHEVRON U.S.A. INC., US
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[54] **SEAT COVER AND VEHICLE SEAT**
[54] **HOUSSE DE SIEGE ET SIEGE DE VEHICULE**
[72] ABE, HITOSHI, JP
[71] TACHI-S CO., LTD., JP
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[54] **ROOF VENTILATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE VENTILATION DE TOITURE**
[72] KEENE, JAMES R., US
[71] KEENE BUILDING PRODUCTS CO., INC., US
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[54] **ROOF VENTING MATERIAL, SYSTEM, AND METHOD**
[54] **MATERIEL, SYSTEME ET METHODE DE VENTILATION DE TOITURE**
[72] KEENE, JAMES R., US
[71] KEENE BUILDING PRODUCTS CO., INC., US
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[54] **SYSTEM, METHOD AND APPARATUS FOR CORNER SIDING**
[54] **SYSTEME, METHODE ET APPAREIL POUR BARDAGE DE COIN**
[72] STUCKY, DAVID J., US
[72] STEFFES, STEPHEN W., US
[71] CERTAINTEED CORPORATION, US
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[54] **CONDUIT D'ECHAPPEMENT POUR TURBINE A GAZ**
[72] AKCAYOZ, ERAY, CA
[72] DOYON, FRANCOIS, CA
[72] DEMERS, JULIE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR MANAGING FEEDBACK IN A NETWORK OF COMPUTING RESOURCES**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE GESTION DE LA RETROACTION DANS UN RESEAU DE RESSOURCES INFORMATIQUES**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[72] KIMBALL, MICHAEL J., US
[72] CATHRO, KEVIN, CA
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[54] **SYSTEME AUTOMATIQUE D'APPROVISIONNEMENT EN EAU POUR ANIMAUX**
[72] COLICA, ANTHONY L., US
[71] PEGASUS UNLIMITED, LLC, US
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[54] **METHOD, DEVICE AND SYSTEM FOR CALCULATING A LIST OF PRIORITY INDICATORS, IN AN EMERGENCY-VEHICLE-UNITS DEPLOYMENT SYSTEM, FOR EACH OF A PLURALITY OF POSTS**
[54] **METHODE, DISPOSITIF ET SYSTEME POUR CALCULER UNE LISTE D'INDICATEURS DE PRIORITE, DANS UN SYSTEME DE DEPLOIEMENT D'UNITES DE VEHICULES D'URGENCE, POUR CHACUN DES NOMBREUX POSTES**
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[54] **STRUCTURE WITH SUPPORTING INFLATABLE BEAM MEMBERS, AND METHOD FOR CONTAINING AND RECOVERING HYDROCARBONS OR TOXIC FLUIDS LEAKING FROM A COMPROMISED SUB-SEA STRUCTURE**
[54] **STRUCTURE A ELEMENTS DE POUTRES DE SOUTIEN GONFLABLES ET METHODE POUR CONTENIR ET RECUPERER DES HYDROCARBURES OU DES LIQUIDES TOXIQUES FUYANT D~UNE STRUCTURE SOUS-MARINE EN MAUVAIS ETAT**
[72] WARNER, HAROLD, CA
[72] KNAPE, AARON, CA
[71] DYNAMIC SHELTERS INC., CA
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[72] SUTTON, CLAY R., US
[72] CHEN, CHIEN-CHIANG, US
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[54] **TECHNIQUES DE SYNCHRONISATION DES COMMUNICATIONS DES DISPOSITIFS DE JEU, POUR DES ACTIVITES DE JEU PARTAGE**
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[72] MILLER, SEAN, CA
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[54] **INFUSION PUMP CASSETTE HAVING FINGER-BYPASSED IN-LINE OCCLUDER**
[54] **CASSETTE DE POMPE A INFUSION DOTEE D'UN DISPOSITIF D'OCCLUSION EN LIGNE DEVIE**
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[72] MARSHALL, MICHAEL A., US
[71] ZEVEX, INC., US
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[54] **INFUSION PUMP CASSETTE AND CASSETTE INTERFACE CONFIGURED TO ASSIST CASSETTE REMOVAL**
[54] **CASSETTE DE POMPE A INFUSION ET INTERFACE DE CASSETTE CONFIGUREE POUR FACILITER LE RETRAIT DE LA CASSETTE**
[72] MARSHALL, MICHAEL A., US
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[54] **SYSTEME ET METHODE DE CONSTRUCTION ET UTILISATION DE BOBINE D'ELECTROAIMANT**
[72] BINDSEIL, GERON, CA
[72] HARRIS, CHAD TYLER, CA
[72] HANDLER, WILLIAM, CA
[72] CHRONIK, BLAINE, CA
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[54] **RESEAU D'EGOUT**
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[54] **SEQUENCAGE SANS ERREUR D'ADN**
[72] KLEIN, CHRISTOPH, DE
[72] KIRSCH, STEFAN, DE
[72] CZYZ, ZBIGNIEW TADEUSZ, DE
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[54] **SYSTEM AND METHOD FOR RESTRAINING A VEHICLE WITH INTEGRATED MANDREL AND TRACK LOCK PIN**
[54] **SYSTEME ET PROCEDE POUR RETENIR UN VEHICULE AVEC UN MANDRIN ET UNE GOUPILLE DE VERROUILLAGE DE RAIL INTEGRES**
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[72] CENCER, ROBERT J., US
[71] TRINITY PARTS & COMPONENTS, LLC, US
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[54] **APPLICATION DE LAMININE A UNE CULTURE DE CELLULES ENDOTHELIALES DE LA CORNEE**
[72] KOIZUMI, NORIKO, JP
[72] OKUMURA, NAOKI, JP
[72] KINOSHITA, SHIGERU, JP
[72] KRUSE, FRIEDRICH E., DE
[72] SCHLOETZER-SCHREHARDT, URSULA, DE
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[54] **LIGHTNING PROTECTION DEVICE, DIRECT-DRIVE WIND TURBINE GENERATOR SYSTEM AND LIGHTNING PROTECTION METHOD THEREOF**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FOUDRE, SYSTEME DE GENERATEUR D'EOLIENNE A ENTRAINEMENT DIRECT ET PROCEDE DE PROTECTION CONTRE LA FOUDRE ASSOCIE**
[72] HUANG, JINPENG, CN
[72] LIU, CHENGQIAN, CN
[71] BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD., CN
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[54] **PROCEDE ET APPAREIL DESTINES A ETRE UTILISES DANS LA PRODUCTION D'UN GUIDE CHIRURGICAL**
[72] DARWOOD, ALASTAIR, GB
[71] PROMETHEUS SURGICAL LIMITED, GB
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[54] **NOUVEAUX GLYCOSIDES TRITERPENIQUES UTILISES COMME EDULCORANTS OU RENFORCATEURS DE GOUT SUCRE**
[72] SIEMS, KARSTEN, DE
[72] KLUGE, GRIT, DE
[72] JAKUPOVIC, SVEN, DE
[72] HETTERLING, GREGOR, DE
[72] TSCHIRINTZI, FOTINI, DE
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[54] **ADJUSTABLE FASTENING DEVICE AND METHOD FOR PRODUCING A PREFABRICATED SUBASSEMBLY FROM AT LEAST ONE ADJUSTABLE FASTENING DEVICE AND A COMPONENT**
[54] **DISPOSITIF DE FIXATION AJUSTABLE ET PROCEDE DE FABRICATION D'UN MODULE PREFABRIQUE A PARTIR D'AU MOINS UN DISPOSITIF DE FIXATION AJUSTABLE ET D'UNE PIECE**
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[72] ADAM, MARK, US
[71] NOV DOWNHOLE EURASIA LIMITED, GB
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[54] **VACCIN DE PEPTIDE TARP A MULTIPLES EPITOPES, ET SES UTILISATIONS**
[72] WOOD, LAUREN V., US
[72] BERZOFSKY, JAY A., US
[72] ROBERSON, BRENDA D., US
[72] TERABE, MASAKI R., US
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[54] **AGONISTES DE RECEPTEURS COUPLES AUX PROTEINES G ET PROCEDES ASSOCIES**
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[72] KANG, JASPAL SINGH, CA
[72] PIGOTT, CRAIG ROBIN, CA
[72] LIN, ABBY YU CHEN, CA
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[54] **PROCEDE POUR CODER PLUSIEURS REACTIONS PCR AFIN DE POUVOIR RECONNAITRE LES ANALYSES**
[72] GUPTA, AMAR, US
[72] JANSSEN, KEVIN, US
[72] NEWTON, NICOLAS, US
[72] SCHOENBRUNNER, NANCY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCEDE DE TRAITEMENT DE MINERAUX SANS SULFURE**
[72] SCHNEIDER, GUNTER, DE
[72] ANASTASIJEVIC, NIKOLA, DE
[72] GUNTNER, JOCHEN, DE
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[54] **GUIDE D'IONS POUR SPECTROMETRIE DE MASSE**
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[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **PROCEDE DE FABRICATION PERMETTANT D'OBTENIR DES PRODUITS EXTRUDES A HAUTE RESISTANCE FORMES A PARTIR D'ALLIAGES D'ALUMINIUM 6XXX**
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[72] JARRETT, MARTIN, GB
[71] CONSTELLIUM VALAIS SA (AG-LTD), CH
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[54] **DISPOSITIFS MECANIQUES ROTATIFS A AXES D'ECOULEMENT TRANSVERSAL AVEC ZONE BALAYEE DYNAMIQUE AUGMENTEE**
[72] PUPULEKU, ALTIN, AL
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[72] NEYROZ, GIORGIO AUGUSTO, IT
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[54] **HYBRID VEHICLE, CONTROL DEVICE FOR HYBRID VEHICLE, AND CONTROL METHOD FOR HYBRID VEHICLE WITH CONTROLLER FOR MANAGING THE OUTPUT OF A BATTERY IN CASE OF ENGINE DECOMPRESSION SITUATION**
[54] **VEHICULE HYBRIDE, DISPOSITIF DE COMMANDE POUR VEHICULE HYBRIDE ET PROCEDE DE COMMANDE POUR VEHICULE HYBRIDE AU MOYEN D'UN DISPOSITIF DE COMMANDE POUR GERER LA PRODUCTION D'UNE BATTERIE EN CAS DE DECOMPRESSION DU MOTEUR**
[72] TERAYA, RYUTA, JP
[72] KATO, TOSHIKAZU, JP
[72] ASAMI, YOSHIKAZU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PROCEDE DE PRODUCTION ET D'ISOLEMENT D'ESTERS D'ACIDE CARBOXYLIQUE**
[72] FRITSCH, MARKUS, DE
[72] BOERNER, ARMIN, DE
[72] SHUKLOV, IVAN, DE
[72] KNEZ, ZELJKO, SK
[71] THYSSENKRUPP AG, DE
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[54] **SPECTROMETRE A TEMPS DE VOL A COMMUTATION DE POLARITE A GRANDE VITESSE**
[72] DIMA, MARTIAN DANIEL, CA
[72] HAUFLER, ROBERT, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **FORMULATIONS MASQUANT LE GOUT DE MILIEUX DE CONTRASTE**
[72] SMITH, COURTNEY ROUSE, US
[72] TEMTEM, MARCIO, PT
[72] WINTERS, CONRAD, PT
[71] HOVIONE SCIENTIA LIMITED, IE
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[54] **A TISSUE SUBSTITUTE MULTILAYER MATRIX AND USES THEREOF**
[54] **MATRICE MULTICOUCHE EN TANT QUE SUBSTITUT TISSULAIRE ET UTILISATIONS DE LADITE MATRICE**
[72] NSEIR MANASSA, NORA, IL
[72] BAHAR, AMIR, IL
[71] NURAMI MEDICAL LTD, IL
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[54] **NOUVEAU VACCIN D'ADN CIBLANT LA MSLN POUR L'IMMUNOTHERAPIE DU CANCER**
[72] SPRINGER, MARCO, DE
[72] LUBENAU, HEINZ, DE
[71] VAXIMM GMBH MAFINEX-TECHNOLOGIEZENTRUM, DE
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[54] **MICROBE IDENTIFICATION BY MASS SPECTROMETRY AND INFRARED SPECTROMETRY**
[54] **IDENTIFICATION DE MICROBES PAR SPECTROMETRIE DE MASSE ET SPECTROMETRIE INFRAROUGE**
[72] KOSTRZEWA, MARKUS, DE
[71] BRUKER DALTONIK GMBH, DE
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[54] **AN INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] TORNSTEN, JONAS, SE
[72] BLOMQVIST, MAX, SE
[72] PETTERSSON, CONNY, SE
[71] Q-MED AB, SE
[85] 2016-06-01
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[25] EN
[54] **DEVICE FOR COOLING SCALP**
[54] **DISPOSITIF POUR REFROIDIR LE CUIR CHEVELU**
[72] VAN WIJNGAARDEN-SMIT, CAROLINE, NL
[72] VAN WIJNGAARDEN, ARIE, NL
[71] ARLINE INNOVATIE B.V., NL
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[25] EN
[54] **ENCLOSURE ASSEMBLY FOR SECURING A DOOR**
[54] **ENSEMBLE BOITIER POUR SECURISER UNE PORTE**
[72] MUSSER, SCOTT, US
[72] SEJAS, MAT, US
[72] HENDERSON, AARON, US
[71] BRADY WORLDWIDE, INC., US
[85] 2016-06-01
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[25] EN
[54] **BENZAMIDE DERIVATIVE USEFUL AS FASN INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **DERIVE DE BENZAMIDE UTILE EN TANT QU'INHIBITEUR DE FAS POUR LE TRAITEMENT DU CANCER**
[72] CONNOLLY, PETER J., US
[72] LU, TIANBAO, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-06-01
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[54] **ESTIMATING A ROOM IMPULSE RESPONSE FOR ACOUSTIC ECHO CANCELLING**
[54] **ESTIMATION DE REPONSE IMPULSIONNELLE D'UNE PIECE POUR ANNULER UN ECHO ACOUSTIQUE**
[72] FLORENCIO, DINEI, US
[72] YELLEPEDDI, ATULYA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-01
[86] 2014-11-28 (PCT/US2014/067803)
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[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS BLASTING**
[54] **PROCEDE ET APPAREIL D'ABATTAGE A L'EXPLOSIF SANS FIL**
[72] PAPILLON, BRYAN E., US
[72] HOWE, LARRY S., US
[72] HOOPES, THOMAS ALLEN, US
[72] TEOWEE, GIMTONG, US
[71] AUSTIN STAR DETONATOR COMPANY, US
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[25] EN
[54] **METHOD FOR DISAMBIGUATING FEATURES IN UNSTRUCTURED TEXT**
[54] **PROCEDE POUR DESAMBIGUISER DES CARACTERISTIQUES DANS UN TEXTE NON STRUCTURE**
[72] LIGHTNER, SCOTT, US
[72] WECKESSER, FRANZ, US
[72] BODDHU, SANJAY, US
[72] DAVE, RAKESH, US
[72] FLAGG, ROBERT, US
[71] QBASE, LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR IN-MEMORY DATABASE SEARCH**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE RECHERCHE DE BASE DE DONNEES EN MEMOIRE**
[72] LIGHTNER, SCOTT, US
[72] WECKESSER, FRANZ, US
[72] DAVE, RAKESH, US
[72] BODDHU, SANJAY, US
[72] BECKNELL, JOSEPH, US
[72] HAKIZUMWAMI, BIRALI, US
[71] QBASE, LLC, US
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[54] **DESIGN AND IMPLEMENTATION OF CLUSTERED IN-MEMORY DATABASE**
[54] **CONCEPTION ET IMPLEMENTATION D'UNE BASE DE DONNEES REGROUPEE INTEGREE DANS UNE MEMOIRE**
[72] LIGHTNER, SCOTT, US
[72] WECKESSER, FRANZ, US
[72] BERKEY, TELFORD, US
[72] BECKNELL, JOSEPH, US
[72] ZIMMERMAN, BRYAN, US
[72] PERSSON, MATS, US
[71] QBASE, LLC, US
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[54] **SYSTEMS AND METHODS FOR HOSTING AN IN-MEMORY DATABASE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'HEBERGER UNE BASE DE DONNEES EN MEMOIRE**
[72] LIGHTNER, SCOTT, US
[72] WECKESSER, FRANZ, US
[72] ZIMMERMAN, BRYAN, US
[71] QBASE, LLC, US
[85] 2016-06-01
[86] 2014-12-02 (PCT/US2014/068002)
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[30] US (61/910,850) 2013-12-02
[30] US (61/910,856) 2013-12-02
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[54] **HEATER AND METHOD OF OPERATING**
[54] **RECHAUFFEUR ET PROCEDE DE FONCTIONNEMENT**
[72] RICCI-OTTATI, GIULIO A., US
[72] FISCHER, BERNARD A., US
[72] SILVIS, THOMAS W., US
[72] WEESS, KURTIS F., US
[71] DELPHI TECHNOLOGIES, INC., US
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[87] (WO2015/084794)
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[51] **Int.Cl. A47F 1/18 (2006.01)**
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[54] **UNIVERSAL MERCHANDISER AND METHODS RELATING TO SAME**
[54] **PRESENTOIR UNIVERSEL ET PROCEDES ASSOCIES A CELUI-CI**
[72] TURNER, CHRISTOPHER J., US
[72] FLUEGGE, CRAIG A., US
[71] DCI MARKETING, INC., US
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[54] **METHOD AND DEVICE FOR ANCHOR MASTER SELECTION**
[54] **PROCEDE ET DISPOSITIF DE SELECTION DE MAITRE D'ANCRAGE**
[72] DU, ZHENGUO, CN
[72] YANG, YUNSONG, CN
[72] FANG, PING, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2016-06-01
[86] 2014-12-02 (PCT/CN2014/092816)
[87] (WO2015/081852)
[30] CN (201310634605.1) 2013-12-02
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING VITILIGO**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LE VITILIGO**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-06-01
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[25] EN
[54] **COMBINATIONS OF HISTONE DEACETYLASE INHIBITORS AND IMMUNOMODULATORY DRUGS**
[54] **COMBINAISONS D'INHIBITEURS D'HISTONE DESACETYLASE ET MEDICAMENTS IMMUNOMODULATEURS**
[72] QUAYLE, STEVEN NORMAN, US
[72] JONES, SIMON STEWART, US
[71] ACETYLON PHARMACEUTICALS, INC., US
[85] 2016-06-01
[86] 2014-12-03 (PCT/US2014/068263)
[87] (WO2015/084905)
[30] US (61/911,086) 2013-12-03
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[25] EN
[54] **CONCURRENT TREATMENT OF ORAL AND SYSTEMIC MALADIES IN ANIMALS USING ELECTRICAL CURRENT**
[54] **TRAITEMENT CONCOMITANT DE MALADIES BUCCALES ET SYSTEMIQUES CHEZ LES ANIMAUX AU MOYEN D'UN COURANT ELECTRIQUE**
[72] AZLEIN, JAMES G., US
[72] NEMEH, ISSAM, US
[72] LEIMKUEHLER, WILLIAM J., US
[71] BIOLECTRICS LLC, US
[71] NEMEH, ISSAM, US
[71] LEIMKUEHLER, WILLIAM J., US
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[54] **CROSS-LINKED PEG POLYMER COATING FOR IMPROVING BIOCOMPATIBILITY OF MEDICAL DEVICES**
[54] **REVETEMENT POLYMERE PEG RETICULE DESTINE A AMELIORER LA BIOCOMPATIBILITE DE DISPOSITIFS MEDICAUX**
[72] CHEN, XIAOXI KEVIN, US
[71] MEDICAL SURFACE INC, US
[85] 2016-06-01
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[51] **Int.Cl. H04N 5/232 (2006.01) G11B 27/02 (2006.01) H04N 5/77 (2006.01)**
[25] EN
[54] **HANDLING VIDEO FRAMES COMPROMISED BY CAMERA MOTION**
[54] **TRAITEMENT DE TRAMES VIDEO CORROMPUES PAR UN MOUVEMENT D'UNE CAMERA**
[72] KHOURY, ISSA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-01
[86] 2014-12-05 (PCT/US2014/068679)
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[25] EN
[54] **PREFOAMING OF POLY(METH)ACRYLIMIDE PARTICLES FOR SUBSEQUENT FOAM MOULDING IN CLOSED TOOLS**
[54] **PROCESSUS DE PRE-MOUSSAGE DE PARTICULES DE POLY(METH)ACRYLIMIDE POUR EFFECTUER ENSUITE LE MOUSSAGE DANS DES MOULES FERMES**
[72] BERNHARD, KAY, DE
[72] LIEBL, INA, DE
[72] HOLLEYN, DENIS, DE
[72] SEIPEL, CHRISTOPH, DE
[71] EVONIK ROHM GMBH, DE
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[54] **PRODUCT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PRODUIT**
[72] CIAVARELLA, NICK ERMANNO, US
[72] QUINLAN, ROBERT L., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-06-01
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[54] **QUANTIFICATION METHOD OF IMPURITIES IN LACTIDE**
[54] **PROCEDE DE QUANTIFICATION D'IMPURETES DANS DU LACTIDE**
[72] GOBIUS DU SART, GERRIT, NL
[72] NIESSEN, JAN ARIE, NL
[72] DE JONG, VINCENT, NL
[71] PURAC BIOCHEM B.V., NL
[85] 2016-06-01
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[25] EN
[54] **SOURCE OF PHOSPHATE FOR AGRICULTURE AND THE FOOD INDUST**
[54] **SOURCE DE PHOSPHATE POUR L'AGRICULTURE ET L'ALIMENTAIRE**
[72] TAKHIM, MOHAMED, BE
[71] ECOPHOS S.A., BE
[85] 2016-06-01
[86] 2014-12-02 (PCT/EP2014/076250)
[87] (WO2015/082468)
[30] EP (PCT/EP2013/075251) 2013-12-02
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[25] EN
[54] **METHODS FOR IDENTIFYING ANTI-CANCER COMPOUNDS**
[54] **METHODES D'IDENTIFICATION DE COMPOSES ANTINEOPLASIQUES**
[72] WENDEL, HANS-GUIDO, US
[72] WOLFE, ANDREW, US
[72] SINGH, KAMINI, US
[72] ZHONG, YI, US
[72] DREWE, PHILLIP, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[85] 2016-06-01
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[25] EN
[54] **BRANCHED CHAIN ACYCLIC NUCLEOSIDE PHOSPHONATE ESTERS AND METHODS OF SYNTHESIS AND USES THEREOF**
[54] **ESTERS DE PHOSPHONATE DE NUCLEOSIDE ACYCLIQUE A CHAINE RAMIFIEE, PROCEDES DE SYNTHESE ET UTILISATIONS DE CEUX-CI**
[72] WARE, ROY, US
[72] DOWNEY, AARON, US
[72] LANIER, ERNEST, US
[72] SETHNA, PHIROZE, US
[72] SELLESETH, DEAN, US
[71] CHIMERIX, INC., US
[85] 2016-06-01
[86] 2014-12-05 (PCT/US2014/068932)
[87] (WO2015/085256)
[30] US (61/912,407) 2013-12-05

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[25] EN
[54] **THYMIC STROMAL LYMPHOPOIETIN RECEPTOR-SPECIFIC CHIMERIC ANTIGEN RECEPTORS AND METHODS USING SAME**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES SPECIFIQUES DU RECEPTEUR DE LYMPHOPOIETINE STROMALE THYMIQUE ET LEURS PROCEDES D'UTILISATION**
[72] QIN, HAIYING, US
[72] FRY, TERRY J., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-06-01
[86] 2014-10-30 (PCT/US2014/063096)
[87] (WO2015/084513)
[30] US (61/912,948) 2013-12-06
[30] US (61/991,697) 2014-05-12

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **PYRROLO[2,3-D]PYRIMIDINYL, PYRROLO[2,3-B]PYRAZINYL AND PYRROLO[2,3-D]PYRIDINYL ACRYLAMIDES**
[54] **PYRROLO[2,3-D]PYRIMIDINYLE, PYRROLO[2,3-B]PYRAZINYLE ET PYROLLO[2,3-D]PYRIDINYLE ACRYLAMIDES**
[72] BROWN, MATTHEW FRANK, US
[72] CASIMIRO-GARCIA, AGUSTIN, US
[72] CHE, YE, US
[72] COE, JOTHAM WADSWORTH, US
[72] FLANAGAN, MARK EDWARD, US
[72] GILBERT, ADAM MATTHEW, US
[72] HAYWARD, MATTHEW MERRILL, US
[72] LANGILLE, JONATHAN DAVID, US
[72] MONTGOMERY, JUSTIN IAN, US
[72] TELLIEZ, JEAN-BAPTISTE, US
[72] THORARENSEN, ATLI, US
[72] UNWALLA, RAYOMAND JAL, US
[72] TRUJILLO, JOHN I., US
[71] PFIZER INC., US
[85] 2016-06-01
[86] 2014-11-20 (PCT/IB2014/066202)
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[30] US (61/912,074) 2013-12-05

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[25] EN
[54] **ABSORBABLE BIMODAL POLYMERIC BLEND COMPOSITIONS, PROCESSING METHODS, AND MEDICAL DEVICES THEREFROM**
[54] **COMPOSITIONS DE MELANGES POLYMERES BIMODAUX ABSORBABLES, PROCEDES DE TRAITEMENT, ET LEURS DISPOSITIFS MEDICAUX**
[72] JAMIOLKOWSKI, DENNIS D., US
[72] ANDJELIC, SASA, US
[72] KELLY, BRIAN M., US
[72] DEFELICE, CHRISTOPHER, US
[71] ETHICON, INC., US
[85] 2016-06-01
[86] 2014-12-08 (PCT/US2014/069006)
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[25] EN
[54] **INDAZOLE COMPOUNDS AS 5-HT4 RECEPTOR AGONISTS**
[54] **COMPOSES D'INDAZOLE EN TANT QU'AGONISTES DE RECEPTEUR DE 5-HT4**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] GAGGINAPALLY, SHANKAR REDDY, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2016-06-01
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[87] (WO2015/092804)
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[25] EN
[54] **AUTOMATIC BAFFLE CONTROL FOR TRUCK-RECEIVING HOPPER OF MATERIAL TRANSFER VEHICLE**
[54] **COMMANDE DE DEFLECTEUR AUTOMATIQUE POUR TREMIE DE RECEPTION DE VEHICULE DE TRANSFERT DE MATERIAU**
[72] SWEARINGEN, DAVID, US
[71] ROADTEC, INC., US
[85] 2016-06-01
[86] 2014-12-08 (PCT/US2014/069077)
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[25] EN
[54] **BISTATIC RADAR**
[54] **RADAR BISTATIQUE**
[72] MADIA, FRANCESCO, IT
[72] MAESTRINI, ALBERTO, IT
[71] FINCANTIERI S.P.A., IT
[85] 2016-06-01
[86] 2014-11-24 (PCT/IT2014/000310)
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[25] EN
[54] **METHOD FOR PRODUCING OXIDIZED WATER FOR STERILIZATION USE WITHOUT ADDING ELECTROLYTE**
[54] **PROCEDE DE PRODUCTION D'EAU OXYDEE POUR UNE UTILISATION EN STERILISATION SANS AJOUTER D'ELECTROLYTE**
[72] SUMITA, OSAO, JP
[71] TECH CORPORATION CO., LTD., JP
[85] 2016-06-01
[86] 2014-12-08 (PCT/JP2014/006119)
[87] (WO2015/087536)
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[25] EN
[54] **HERBICIDAL SUBSTITUTED PYRIMIDINYLOXY BENZENE COMPOUNDS**
[54] **COMPOSES HERBICIDES DE PYRIMIDINYLOXYBENZENE SUBSTITUES**
[72] SHARPE, PAULA LOUISE, US
[72] STEVENSON, THOMAS MARTIN, US
[72] DEPREZ, NICHOLAS RYAN, US
[72] REDDY, RAVISEKHARA P., IN
[72] CHITTABOINA, SRINIVAS, IN
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **UNITE D'ACHEMINEMENT DE LIQUIDE**
[72] OYA, SHUN, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] MIZUTANI, TADAHIRO, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2016-06-01
[86] 2014-12-09 (PCT/JP2014/006136)
[87] (WO2015/093008)
[30] JP (2013-260964) 2013-12-18
[30] JP (2014-015767) 2014-01-30
[30] JP (2014-034847) 2014-02-26
[30] JP (2014-061297) 2014-03-25

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[25] EN
[54] **(6S,9AS)-N-BENZYL-6-[(4-HYDROXYPHENYL)METHYL]-4,7-DIOXO-8-({6-[3-(PIPERAZIN-1-YL)AZETIDIN-1-YL]PYRIDIN-2-YL}METHYL)-2-(PROP-2-EN-1-YL)-OCTAHYDRO-1H-PYRAZINO[2,1-C][1,2,4]TRIAZINE-1-CARBOXAMIDE COMPOUND**
[54] **COMPOSE (6S,9AS)-N-BENZYL-6-[(4-HYDROXYPHENYL)METHYL]-4,7-DIOXO-8-({6-[3-(PIPERAZINE-1-YL)AZETIDINE-1-YL]PYRIDINE-2-YL}METHYL)-2-(PROP-2-EN-1-YL)-OCTAHYDRO-1H-PYRAZINO[2,1-C][1,2,4]TRIAZINE-1-CARBOXAMIDE**
[72] INOUE SATOSHI, JP
[72] YAMAMOTO YUJI, JP
[72] ISO KENTARO, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2016-06-01
[86] 2014-12-22 (PCT/JP2014/083932)
[87] (WO2015/098853)
[30] JP (2013-267687) 2013-12-25

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[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/10 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USE OF CRISPR-CAS SYSTEMS IN NUCLEOTIDE REPEAT DISORDERS**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE SYSTEMES CRISPR-CAS DANS LES MALADIES DUES A UNE REPETITION DE NUCLEOTIDES**
[72] ZHANG, FENG, US
[72] DAVIDSON, BEVERLY, US
[72] LIN, CHIE-YU, US
[72] RODRIGUEZ, EDGARDO, US
[71] THE BROAD INSTITUTE INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/069897)
[87] (WO2015/089351)
[30] US (61/915,150) 2013-12-12
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[25] EN
[54] **INFORMATION PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] SHIMOMOTO, RYOH, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-06-01
[86] 2015-01-14 (PCT/JP2015/051431)
[87] (WO2015/108202)
[30] JP (2014-007277) 2014-01-17
[30] JP (2015-000719) 2015-01-06

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[51] **Int.Cl. C12N 9/22 (2006.01) A61K 48/00 (2006.01) C12N 15/52 (2006.01) C12N 15/62 (2006.01) C12N 15/79 (2006.01)**
[25] EN
[54] **CRISPR-CAS SYSTEMS AND METHODS FOR ALTERING EXPRESSION OF GENE PRODUCTS, STRUCTURAL INFORMATION AND INDUCIBLE MODULAR CAS ENZYMES**
[54] **SYSTEMES CRISPR-CAS ET METHODES DE MODIFICATION DE L'EXPRESSION DE PRODUITS GENIQUES, INFORMATIONS STRUCTURALES ET ENZYMES CAS MODULAIRES INDUCTIBLES**
[72] ZHANG, FENG, US
[72] ZETSCHE, BERND, US
[71] THE BROAD INSTITUTE INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/070068)
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[51] **Int.Cl. A61M 1/02 (2006.01) B01D 63/02 (2006.01) B01D 69/08 (2006.01) B01D 71/68 (2006.01)**
[25] EN
[54] **HOLLOW FIBER MEMBRANE MODULE FOR CLEANING PLATELET SUSPENSION**
[54] **MODULE DE MEMBRANE A FIBRES CREUSES POUR NETTOYER UNE SUSPENSION DE PLAQUETTES**
[72] NOSAKA, SHIRO, JP
[72] UENO, YOSHIYUKI, JP
[72] OSABE, MASAHIRO, JP
[72] KISHIKAWA, TATSUYA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-06-01
[86] 2015-02-19 (PCT/JP2015/054562)
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[25] EN
[54] **IN LINE INSPECTION METHOD AND APPARATUS FOR PERFORMING IN LINE INSPECTIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REALISER DES INSPECTIONS EN LIGNE**
[72] LITTLESTAR, GARY, US
[72] LITTLESTAR, CHRIS, US
[71] SMART PIPE COMPANY, INC., US
[85] 2016-06-01
[86] 2013-12-20 (PCT/US2013/077249)
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[25] EN
[54] **CARRIAGE OF HEVC EXTENSION BITSTREAMS AND BUFFER MODEL WITH MPEG-2 SYSTEMS**
[54] **TRANSPORT DE TRAINS DE BITS D'EXTENSION DE CODAGE VIDEO A HAUTE EFFICACITE (HEVC) ET MODELE DE TAMPON AYANT DES SYSTEMES MPEG-2**
[72] CHEN, YING, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-01
[86] 2015-01-08 (PCT/US2015/010559)
[87] (WO2015/105934)
[30] US (61/925,191) 2014-01-08
[30] US (14/591,649) 2015-01-07

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[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH EXPANDER RING**
[54] **OUTIL DE FOND AVEC BAGUE D'EXPANSION**
[72] BIN MUHAMMAD MOIZUDDIN, MUHAMMAD SUBHAN, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-01
[86] 2013-12-31 (PCT/US2013/078399)
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[51] **Int.Cl. B65D 21/024 (2006.01)**
[25] EN
[54] **FOAMED HOT MELT ADHESIVE COMPOSITION FOR BONDING PACKS OF CONTAINERS**
[54] **COMPOSITION D'ADHESIF MOUSSE THERMOFUSIBLE POUR RELIER DES PAQUETS DE RECIPIENTS**
[72] BECKER, CHRISTIAN, DE
[71] H.B. FULLER COMPANY, US
[85] 2016-06-01
[86] 2015-01-09 (PCT/US2015/010821)
[87] (WO2015/106105)
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[51] **Int.Cl. B66F 9/12 (2006.01) G06Q 10/08 (2012.01) B62B 3/06 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **MATERIAL HANDLING VEHICLE WITH PRODUCT PLACEMENT INDICATION**
[54] **VEHICULE DE MANUTENTION DE PRODUIT AVEC INDICATION DE POSITIONNEMENT DE PRODUIT**
[72] CARLSON, KENNETH W., US
[72] SWEENEY, DAVID J., US
[72] GARVEY, DONALD, US
[72] KOSAR, GREGORY, US
[72] DRISCALL, DANIEL R., US
[71] THE RAYMOND CORPORATION, US
[85] 2016-06-01
[86] 2015-01-28 (PCT/US2015/013224)
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[51] **Int.Cl. H01L 21/336 (2006.01) H01L 29/47 (2006.01) H01L 29/786 (2006.01)**
[25] EN
[54] **BURIED SOURCE SCHOTTKY BARRIER THIN FILM TRANSISTOR AND METHOD OF MANUFACTURE**
[54] **TRANSISTOR A COUCHES MINCES A BARRIERE SOURCE DE SCHOTTKY ENFOUIE, ET PROCEDE DE FABRICATION**
[72] BARLAGE, DOUGLAS, CA
[72] MA, ALEX, CA
[72] GUPTA, MANISHA, CA
[72] BOTHE, KYLE, CA
[72] CADIEN, KENNETH, CA
[72] AFSHAR, AMIR, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2016-06-02
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[51] **Int.Cl. A47C 7/14 (2006.01) A47C 7/46 (2006.01) B60N 2/02 (2006.01) B60N 2/68 (2006.01)**
[25] EN
[54] **ADJUSTABLE SEATING SYSTEMS AND ASSOCIATED STRUCTURES**
[54] **SYSTEMES DE SIEGES REGLABLES ET STRUCTURES ASSOCIEES**
[72] MULLEN, DARRELL J., CA
[72] LEGER, SHAWN, CA
[72] LEGACE, BRUNO, CA
[71] FORCE 3 INNOVATIONS INC., CA
[85] 2016-06-02
[86] 2014-12-05 (PCT/CA2014/000867)
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[30] US (61/912,707) 2013-12-06

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING (R)-RETICULINE AND PRECURSORS THEREOF**
[54] **COMPOSITIONS ET PROCEDES POUR LA PREPARATION DE (R)-RETICULINE ET DE PRECURSEURS DE CELLE-CI**
[72] FACCHINI, PETER JAMES, CA
[72] FARROW, SCOTT CAMERON, CA
[72] BEAUDOIN, GUILLAUME ARTHUR WELCH, CA
[71] EPIMERON INC., CA
[85] 2016-06-02
[86] 2014-12-03 (PCT/CA2014/051164)
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[30] US (61/911,759) 2013-12-04
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[25] FR
[54] **VOICE DETECTION METHOD**
[54] **PROCEDE DE DETECTION DE LA VOIX**
[72] MAOUCHE, KARIM, FR
[71] ADEUNIS R F, FR
[85] 2016-06-02
[86] 2014-11-27 (PCT/FR2014/053065)
[87] (WO2015/082807)
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[51] **Int.Cl. E02D 15/04 (2006.01) E04G 21/04 (2006.01)**
[25] EN
[54] **CONCRETING FACILITY AND CORRESPONDING CONCRETING METHODSPONDANT**
[54] **INSTALLATION DE BETONNAGE ET PROCEDE DE BETONNAGE CORRESPONDANT**
[72] STEFF DE VERNINAC, BERTRAND, FR
[72] PERPEZAT, DANIEL, FR
[72] AUVRAY, CHRISTIAN, FR
[72] ROUFFAUD, LIONEL, FR
[71] SOLETANCHE FREYSSINET, FR
[85] 2016-06-02
[86] 2014-12-03 (PCT/FR2014/053142)
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[51] **Int.Cl. H04W 72/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING D2D DISCOVERY SIGNAL AND COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE TRANSMISSION D'UN SIGNAL DE DECOUVERTE APPAREIL-APPAREIL ET SYSTEME DE COMMUNICATION**
[72] WU, LIANHAI, CN
[72] QIU, TAO, CN
[72] XU, HAIBO, CN
[72] ZHOU, HUA, CN
[71] FUJITSU LIMITED, JP
[85] 2016-06-02
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[51] **Int.Cl. C01B 31/00 (2006.01)**
[25] EN
[54] **BULK PREPARATION OF HOLEY CARBON ALLOTROPES VIA CONTROLLED CATALYTIC OXIDATION**
[54] **PREPARATION EN MASSE D'ALLOTROPES PERFORES DU CARBONE PAR OXYDATION CATALYTIQUE CONTROLEE**
[72] KENT, WATSON, US
[72] LIN, YI, US
[72] GHOSE, SAYATA, US
[72] CONNELL, JOHN, US
[71] NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES, US
[71] UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
[85] 2016-06-01
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[25] EN
[54] **STRUCTURE CLADDING TRIM COMPONENTS AND METHODS FOR FABRICATION AND USE OF SAME**
[54] **COMPOSANTS DE GARNITURE DE REVETEMENT DE STRUCTURE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[71] CFS CONCRETE FORMING SYSTEMS INC., CA
[85] 2016-06-02
[86] 2014-12-05 (PCT/CA2014/051175)
[87] (WO2015/081445)
[30] US (61/913,192) 2013-12-06

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[13] A1
[51] **Int.Cl. A61L 2/00 (2006.01)**
[25] EN
[54] **INSTRUMENT DISINFECTION QUALITY METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS DE QUALITE DE DESINFECTION D'INSTRUMENTS**
[72] DEAL, JEFFREY L., US
[72] UFKES, PHILIP J., US
[71] UVAS, LLC, US
[85] 2016-06-01
[86] 2015-03-16 (PCT/US2015/020717)
[87] (WO2015/142720)
[30] US (14/215,397) 2014-03-17
[30] US (61/989,250) 2014-05-06
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[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **GEOPHONE WITH TUNABLE RESONANCE FREQUENCY**
[54] **GEOPHONE AVEC FREQUENCE DE RESONNANCE ACCORDABLE**
[72] HUANG, WEI HSUAN, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-01
[86] 2013-12-31 (PCT/US2013/078401)
[87] (WO2015/102595)

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[13] A1
[51] **Int.Cl. G02B 7/04 (2006.01) G03B 13/34 (2006.01) H02N 2/00 (2006.01)**
[25] EN
[54] **A ZOOM/FOCUS APPARATUS AND ZOOM LENS ASSEMBLY**
[54] **DISPOSITIF DE VARIATION DE FOCALE/MISE AU POINT ET OBJECTIF DE VARIATION DE FOCALE**
[72] HU, XIAOPING, CN
[71] BOLYMEDIA HOLDINGS CO. LTD., US
[85] 2016-06-02
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[30] CN (201310636249.7) 2013-12-03

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[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING SUBSURFACE DISCONTINUITIES FROM SEISMIC DATA**
[54] **SYSTEME ET PROCEDE POUR IDENTIFIER DES DISCONTINUITES DU SOUS-SOL A PARTIR DE DONNEES SISMIQUES**
[72] BOLES, KARL PHILIP, US
[72] SEN, ASHOK KUMAR, US
[72] ZIMMERMAN, JEREMY JOHN, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-06-01
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[30] US (14/094,980) 2013-12-03

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[51] **Int.Cl. F42D 1/055 (2006.01) F42D 3/04 (2006.01)**
[25] EN
[54] **BLASTING SYSTEM CONTROL**
[54] **SYSTEME DE COMMANDE DE DYNAMITAGE**
[72] BIRKIN, CHRISTOPHER MALCOLM, ZA
[72] VAN WYK, RIAAN, ZA
[72] KOEKEMOER, ANDRE, ZA
[72] WATT, TREVOR, ZA
[71] DETNET SOUTH AFRICA (PTY) LIMITED, ZA
[85] 2016-06-01
[86] 2014-12-09 (PCT/ZA2014/000071)
[87] (WO2015/089524)
[30] ZA (2013/09366) 2013-12-12

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[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL END EFFECTORS**
[54] **EFFECTEURS D'EXTREMITES ELECTRO-CHIRURGICALES**
[72] HERMES, PAUL, US
[72] WALLACE, DANIEL, US
[71] COVIDIEN LP, US
[85] 2016-06-01
[86] 2014-11-03 (PCT/US2014/063653)
[87] (WO2015/094493)
[30] US (61/917,591) 2013-12-18

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[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/40 (2006.01) E02F 3/60 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **LOCK ASSEMBLY FOR A WEAR MEMBER**
[54] **ENSEMBLE DE VERROUILLAGE POUR UN ELEMENT D'USURE**
[72] GANDY, DAVID JAMES, AU
[72] LODGE, GEOFFREY, AU
[71] BRADKEN RESOURCES PTY LIMITED, AU
[85] 2016-06-02
[86] 2014-12-19 (PCT/AU2014/001149)
[87] (WO2015/089565)
[30] AU (2013905010) 2013-12-20

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[13] A1
[51] **Int.Cl. C10G 9/16 (2006.01) C10B 43/14 (2006.01) C10G 7/10 (2006.01) C10G 75/00 (2006.01) C23C 24/08 (2006.01) F16L 58/14 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT METHOD AND DEVICE TREATED THEREBY**
[54] **PROCEDE DE TRAITEMENT DE SURFACE ET DISPOSITIF TRAITE PAR CE DERNIER**
[72] WANG, SHIZHONG, CN
[72] PENG, WENQING, CN
[72] KOOL, LAWRENCE BERNARD, US
[72] HAO, NAN, CN
[72] XU, WUSHENG, CN
[72] GUO, MINGHU, CN
[72] ZHOU, HONG, CN
[72] GU, YANFEI, CN
[72] YANG, ZHAOHUI, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-01
[86] 2014-11-06 (PCT/US2014/064236)
[87] (WO2015/088679)
[30] CN (201310686904.X) 2013-12-13

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 52/04 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATIONS SYSTEM AND METHOD FOR PERFORMING WIRELESS COMMUNICATION IN WIRELESS COMMUNICATIONS SYSTEM**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION SANS FIL POUR REALISER UNE COMMUNICATION SANS FIL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] QIN, ZHONGBIN, CN
[72] WEI, YUXIN, CN
[72] SUN, CHEN, CN
[72] GUO, XIN, CN
[71] SONY CORPORATION, JP
[85] 2016-06-02
[86] 2014-12-02 (PCT/CN2014/092741)
[87] (WO2015/081833)
[30] CN (201310642112.2) 2013-12-03

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 38/18 (2006.01) A61P 21/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD OF DIAGNOSIS AND TREATMENT**
[54] **PROCEDE DE DIAGNOSTIC ET DE TRAITEMENT**
[72] DE KRETSER, DAVID, AU
[71] PARANTA BIOSCIENCES LIMITED, AU
[85] 2016-06-02
[86] 2014-12-09 (PCT/AU2014/050405)
[87] (WO2015/089575)
[30] AU (2013904912) 2013-12-16
[30] AU (2014903232) 2014-08-19

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A24F 1/10 (2006.01)**
[25] EN
[54] **NICOTINE LIQUID FORMULATIONS FOR AEROSOL DEVICES AND METHODS THEREOF**
[54] **FORMULATIONS LIQUIDES DE NICOTINE POUR DISPOSITIFS GENERATEURS D'AEROSOL ET PROCEDES CORRESPONDANTS**
[72] BOWEN, ADAM, US
[72] XING, CHENYUE, US
[71] PAX LABS, INC., US
[85] 2016-06-01
[86] 2014-11-07 (PCT/US2014/064690)
[87] (WO2015/084544)
[30] US (61/912,507) 2013-12-05

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING WOUNDS**
[54] **PROCEDE DE TRAITEMENT DE PLAIES**
[72] ERIKSSON, ULF, SE
[72] FALKEVALL, ANNELIE, SE
[72] MEHLEM, ANNIKA, SE
[71] CSL LIMITED, AU
[71] B-CREATIVE SWEDEN AB, SE
[85] 2016-06-02
[86] 2014-12-18 (PCT/AU2014/050431)
[87] (WO2015/089585)
[30] AU (2013904942) 2013-12-18
[30] AU (2013904966) 2013-12-19

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[13] A1
[51] **Int.Cl. H01B 7/04 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT FOR A DYNAMIC HIGH VOLTAGE SUBSEA CABLE AND A DYNAMIC HIGH VOLTAGE SUBSEA CABLE**
[54] **AGENCEMENT POUR UN CABLE SOUS-MARIN A HAUTE TENSION DYNAMIQUE ET CABLE SOUS-MARIN A HAUTE TENSION DYNAMIQUE**
[72] TYRBERG, ANDREAS, SE
[72] FARKAS, ANDREAS, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2016-06-02
[86] 2013-12-19 (PCT/EP2013/077381)
[87] (WO2015/090400)

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING SOX FROM GAS USING ETHYLENE GLYCOL COMPOSITE SOLUTION**
[54] **PROCEDE D'ELIMINATION DES SOX D'UN GAZ A L'AIDE D'UNE SOLUTION COMPLEXE D'ETHYLENE GLYCOL**
[72] WEI, XIONGHUI, CN
[72] ZOU, MEIHUA, CN
[72] WANG, JUN, CN
[72] CHEN, LI, CN
[72] LI, LIFANG, CN
[72] SUN, YONG, CN
[72] LIU, JIAXU, CN
[72] HU, CHUN, CN
[72] LI, XIANGBIN, CN
[71] BEIJING BOYUAN HENGSHENG HIGH-TECHNOLOGY CO., LTD, CN
[71] YONGFENG BOYUAN INDUSTRY CO. LTD., JIANGXI PROVINCE, CN
[71] PEKING UNIVERSITY, CN
[85] 2016-06-02
[86] 2014-12-03 (PCT/CN2014/092859)
[87] (WO2015/085880)
[30] CN (201310682799.2) 2013-12-12

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[13] A1
[51] **Int.Cl. G01N 21/952 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR OPTICALLY INSPECTING AND ANALYSING STENT-LIKE OBJECTS**
[54] **DISPOSITIF ET PROCEDE POUR INSPECTER ET ANALYSER OPTIQUEMENT DES OBJETS DU TYPE STENT**
[72] LAGUARTA BERTRAN, FERRAN, ES
[72] BERMUDEZ PORRAS, CARLOS, ES
[72] ARTIGAS PURSALS, ROGER, ES
[72] CADEVALL ARTIGUES, CRISTINA, ES
[71] SENSOFAR MEDICAL, S.L., ES
[85] 2016-06-02
[86] 2013-12-27 (PCT/EP2013/078085)
[87] (WO2015/096874)

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **SLIDING SUTURE GRASPER**
[54] **PINCE DE SUTURE COULISSANTE**
[72] BAGAOISAN, CELSO, US
[72] PAI, SURESH, US
[72] LABARBERA, BRAD, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-06-01
[86] 2014-12-09 (PCT/US2014/069286)
[87] (WO2015/089034)
[30] US (61/913,906) 2013-12-09

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[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01)**
[25] EN
[54] **REAR SPOILER DEVICE FOR A VEHICLE**
[54] **SYSTEME DE BECQUET ARRIERE POUR VEHICULE**
[72] DIECKMANN, THOMAS, DE
[72] VAN RAEMDONCK, GANDERT MARCEL RITA, NL
[72] ZIELKE, FRANK, DE
[71] WABCO EUROPE BVBA, BE
[85] 2016-06-02
[86] 2014-11-28 (PCT/EP2014/003193)
[87] (WO2015/086120)
[30] DE (10 2013 020 886.6) 2013-12-11

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[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **THERMOPLASTIC FILM FOR A LAMINATED GLASS PANE HAVING A NONLINEAR CONTINUOUS WEDGE INSERT IN THE VERTICAL DIRECTION IN SOME SECTIONS**
[54] **FILM THERMOPLASTIQUE POUR VITRAGE FEUILLETE POURVU D'UNE COUCHE INTERMEDIAIRE CUNEIFORME NON LINEAIREMENT CONTINUE SUR CERTAINES PARTIES DANS UNE DIRECTION VERTICALE**
[72] ARNDT, MARTIN, DE
[72] GOSSEN, STEFAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-06-02
[86] 2014-11-10 (PCT/EP2014/074116)
[87] (WO2015/086234)
[30] EP (13196872.9) 2013-12-12

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[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/10 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USE OF CRISPR-CAS SYSTEMS IN NUCLEOTIDE REPEAT DISORDERS**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE SYSTEMES CRISPR-CAS DANS LES MALADIES DUES A UNE REPETITION DE NUCLEOTIDES**
[72] DAVIDSON, BEVERLY, US
[72] LIN, CHIE-YU, US
[72] RODRIGUEZ, EDGARDO, US
[72] ZHANG, FENG, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BROAD INSTITUTE INC., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/069902)
[87] (WO2015/089354)
[30] US (61/915,150) 2013-12-12
[30] US (62/010,879) 2014-06-11
[30] US (62/010,888) 2014-06-11

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[13] A1
[51] **Int.Cl. G01N 21/78 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **GAS SENSOR**
[54] **CAPTEUR DE GAZ**
[72] BUENO MARTINEZ, ANTONIO, BE
[72] CAUCHETEUR, CHRISTOPHE, BE
[72] DEBLIQUY, MARC, BE
[72] LAHEM, DRISS, BE
[72] MEGRET, PATRICE, BE
[72] OLIVIER, MARIE-GEORGES, BE
[71] UNIVERSITE DE MONS, BE
[71] MATERIA NOVA, BE
[85] 2016-06-02
[86] 2014-12-01 (PCT/EP2014/076133)
[87] (WO2015/082412)
[30] GB (1321245.1) 2013-12-02

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[13] A1
[51] **Int.Cl. G06K 19/07 (2006.01) G06K 19/02 (2006.01) G06K 19/08 (2006.01)**
[25] EN
[54] **ELECTRONIC QUERY SYSTEM AND VERIFICATION OF AUTHENTICITY, VALIDITY AND RESTRICTION OF NATIONAL DRIVING LICENSE (CNH), REGISTRATION VEHICLE CERTIFICATE (CRV) AND VEHICLE REGISTRATION AND LICENSING CERTIFICATE (CRLV), USING DATA READING TECHNOLOGY THROUGH APPROXIMATION**
[54] **SYSTEME DE REQUETE ELECTRONIQUE ET VERIFICATION D'AUTHENTICITE, VALIDITE ET RESTRICTION DE PERMIS DE CONDUIRE NATIONAL, CERTIFICAT D'ENREGISTREMENT DE VEHICULE ET CERTIFICAT D'ENREGISTREMENT ET IMMATRICULATION DE VEHICULE AU MOYEN DE TECHNIQUE DE LECTURE DE DONNEES PAR APPROXIMATION**
[72] FERREIRA DE SOUZA, ANTONIO, BR
[72] GOMES DE QUEIROZ, JULIA LENITA, BR
[71] FERREIRA DE SOUZA, ANTONIO, BR
[85] 2016-06-02
[86] 2014-08-27 (PCT/BR2014/000297)
[87] (WO2015/081396)
[30] BR (BR 10 2013 0310620) 2013-12-03

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **DELIVERY, USE AND THERAPEUTIC APPLICATIONS OF THE CRISPR-CAS SYSTEMS AND COMPOSITIONS FOR TARGETING DISORDERS AND DISEASES USING PARTICLE DELIVERY COMPONENTS**
[54] **DELIVRANCE, UTILISATION ET APPLICATIONS THERAPEUTIQUES DES SYSTEMES CRISPR-CAS ET COMPOSITIONS PERMETTANT DE CIBLER DES TROUBLES ET MALADIES AU MOYEN DE CONSTITUANTS DE DELIVRANCE SOUS FORME DE PARTICULES**
[72] DAHLMAN, JAMES, US
[72] PLATT, RANDALL J., US
[72] ANDERSON, DANIEL G., US
[72] LANGER, ROBERT, US
[72] ZHANG, FENG, US
[71] THE BROAD INSTITUTE INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/070057)
[87] (WO2015/089419)
[30] US (61/915,215) 2013-12-12
[30] US (61/915,118) 2013-12-12
[30] US (61/915,148) 2013-12-12
[30] US (62/010,441) 2014-06-10
[30] US (62/054,490) 2014-09-24

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL ANTI-DPEP3 ANTIBODIES AND METHODS OF USE**
[54] **NOUVEAUX ANTICORPS ANTI DPEP3 ET LEURS PROCEDES D'UTILISATION**
[72] SAUNDERS, LAURA, US
[72] ROKKAM, DEEPTI, US
[72] LIU, DAVID, US
[72] BOONTANRART, MANDY, US
[71] STEMCENTRX, INC., US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/070110)
[87] (WO2015/089449)
[30] US (61/915,321) 2013-12-12

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **BIOREVERSABLE PROMOIETIES FOR NITROGEN-CONTAINING AND HYDROXYL-CONTAINING DRUGS**
[54] **PRO-FRAGMENTS BIOREVERSIBLES POUR MEDICAMENTS CONTENANT DE L'AZOTE ET DE L'HYDROXYLE**
[72] HAN, JIE, CN
[71] BAIKANG (SUZHOU) CO., LTD, CN
[71] HAN, JIE, CN
[85] 2016-06-02
[86] 2014-12-05 (PCT/CN2014/093165)
[87] (WO2015/081891)
[30] US (61/913,166) 2013-12-06

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **DELIVERY, USE AND THERAPEUTIC APPLICATIONS OF THE CRISPR-CAS SYSTEMS AND COMPOSITIONS FOR GENOME EDITING**
[54] **DISTRIBUTION, UTILISATION ET APPLICATIONS THERAPEUTIQUES DES SYSTEMES CRISPR-CAS ET COMPOSITIONS POUR L'EDITION DU GENOME**
[72] CONG, LE, US
[72] COX, DAVID BENJAMIN TURITZ, US
[72] HEIDENREICH, MATTHIAS, US
[72] PLATT, RANDALL JEFFREY, US
[72] SWIECH, LUKASZ, US
[72] ZHANG, FENG, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BROAD INSTITUTE INC., US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/070127)
[87] (WO2015/089462)
[30] US (61/915,145) 2013-12-12
[30] US (61/915,148) 2013-12-12
[30] US (61/915,107) 2013-12-12
[30] US (61/915,153) 2013-12-12
[30] US (61/915,176) 2013-12-12
[30] US (61/915,192) 2013-12-12
[30] US (61/915,215) 2013-12-12

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[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/113 (2010.01) C12N 15/01 (2006.01) C12N 15/63 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **DELIVERY, USE AND THERAPEUTIC APPLICATIONS OF THE CRISPR-CAS SYSTEMS AND COMPOSITIONS FOR HBV AND VIRAL DISEASES AND DISORDERS**
[54] **RELARGAGE, UTILISATION ET APPLICATIONS THERAPEUTIQUES DE SYSTEMES CRISPR-CAS ET COMPOSITIONS POUR MALADIES ET TROUBLES VIRAUX ET ATTRIBUABLES AU VHB**
[72] BHATIA, SANGEETA, US
[72] RICE, CHARLES, US
[72] ZHANG, FENG, US
[72] COX, DAVID BENJAMIN TURITZ, US
[72] RAMANAN, VYAS, US
[72] SCHWARTZ, ROBERT, US
[72] SHLOMAI, AMIR, US
[71] THE ROCKEFELLER UNIVERSITY, US
[71] THE BROAD INSTITUTE INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-06-01
[86] 2014-12-12 (PCT/US2014/070135)
[87] (WO2015/089465)
[30] US (61/915,301) 2013-12-12
[30] US (62/010,329) 2014-06-10

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-RON MONOCLONAL ANTIBODIES AS A CYTOTOXIC DRUG DELIVERY SYSTEM FOR TARGETED CANCER THERAPY**
[54] **ANTICORPS MONOCLONAUX ANTI-RON EN TANT QUE SYSTEME D'ADMINISTRATION DE MEDICAMENTS CYTOTOXIQUES POUR UNE THERAPIE ANTICANCEREUSE CIBLEE**
[72] WANG, MING-HAI, US
[72] HANG, PING YAO, CN
[71] TEXAS TECH UNIVERSITY SYSTEM, US
[85] 2016-06-01
[86] 2014-12-15 (PCT/US2014/070248)
[87] (WO2015/095002)
[30] US (61/916,519) 2013-12-16
[30] US (62/057,367) 2014-09-30

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[13] A1
[51] **Int.Cl. C08G 18/48 (2006.01) C08G 18/10 (2006.01) C08G 18/16 (2006.01) C08G 18/22 (2006.01) C08G 18/71 (2006.01) C08G 18/75 (2006.01) C09J 175/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SILYLATED POLYURETHANE POLYMERS USING TITANIUM-CONTAINING AND ZIRCONIUM-CONTAINING CATALYSTS**
[54] **PROCEDE DE PREPARATION DE POLYMERES DE POLYURETHANNE SILYLES FAISANT INTERVENIR DES CATALYSEURS CONTENANT DU TITANE ET DU ZIRCONIUM**
[72] HUANG, MISTY, US
[72] KUMAR, VIKRAM, US
[72] LIM, THOMAS, US
[72] KONDOS, CONSTANTINE, US
[72] O'KEEFE, BRENDAN, US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2016-06-01
[86] 2014-12-15 (PCT/US2014/070315)
[87] (WO2015/095029)
[30] US (14/107,606) 2013-12-16

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/439 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **ARYL- AND HETARYL-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINE-3-CARBOXAMIDES AND USE THEREOF**
[54] **IMIDAZO[1,2-A]PYRIDINE-3-CARBOXAMIDES ARYL ET HETEROARYL SUBSTITUES ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] HARTUNG, INGO, DE
[72] LINDNER, NIELS, DE
[72] JAUTELAT, ROLF, DE
[72] HASSFELD, JORMA, DE
[72] SCHNEIDER, DIRK, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] BECKER-PELSTER, EVA MARIA, DE
[72] KNORR, ANDREAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-06-02
[86] 2014-12-01 (PCT/EP2014/076124)
[87] (WO2015/082411)
[30] EP (13195887.8) 2013-12-05

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[13] A1
[51] **Int.Cl. C07C 311/16 (2006.01) A61K 31/10 (2006.01) A61K 31/167 (2006.01) A61K 31/18 (2006.01) A61K 31/44 (2006.01) A61P 19/02 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07C 311/20 (2006.01) C07C 317/44 (2006.01) C07C 317/46 (2006.01) C07D 213/75 (2006.01)**
[25] EN
[54] **ROR GAMMA (RORY) MODULATORS**
[54] **MODULATEURS DU ROR GAMMA (RORY)**
[72] CALS, JOSEPH MARIA GERARDUS BARBARA, NL
[72] NABUURS, SANDER BERNARDUS, NL
[71] LEAD PHARMA CEL MODELS IP B.V., NL
[85] 2016-06-02
[86] 2014-12-03 (PCT/EP2014/076390)
[87] (WO2015/082533)
[30] EP (13195813.4) 2013-12-05
[30] EP (14183274.1) 2014-09-02

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[13] A1
[51] **Int.Cl. C07D 231/16 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **N-CYCLOALKYL-N-{[2-(1-SUBSTITUTEDCYCLOALKYL)PHENYL]METHYLENE}-(THIO)CARBOXAMIDE DERIVATIVES**
[54] **DERIVES DE N-CYCLOALKYL-N-{[2- (CYCLOALKYL-1-SUBSTITUE)PHENYL]METHYLENE}-(THIO)CARBOXAMIDE**
[72] CRISTAU, PIERRE, FR
[72] DESBORDES, PHILIPPE, FR
[72] GEIST, JULIE, FR
[72] NICOLAS, LIONEL, FR
[72] RINOLFI, PHILIPPE, FR
[72] SCHMIDT, JAN-PETER, US
[72] TSUCHIYA, TOMOKI, FR
[72] VORS, JEAN-PIERRE, FR
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-06-02
[86] 2014-12-04 (PCT/EP2014/076512)
[87] (WO2015/082586)
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[51] **Int.Cl. A61B 3/103 (2006.01) A61B 3/00 (2006.01) A61B 3/032 (2006.01)**
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[54] **DEVICE AND METHOD FOR MEASURING SUBJECTIVE REFRACTION**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE LA REFRACTION SUBJECTIVE**
[72] ROUSSEAU, BENJAMIN, FR
[72] HERNANDEZ, MARTHA, FR
[72] BARANTON, KONOGAN, FR
[72] OURIVES, PEDRO, FR
[72] MARIN, GILDAS, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-06-02
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[87] (WO2015/092244)
[30] FR (1362834) 2013-12-17

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[25] EN
[54] **BENZHYDRYL DERIVATIVES FOR THE TREATMENT OF RESPIRATORY DISEASES**
[54] **DERIVES BENZHYDRYLE POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES**
[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] DE FANTI, RENATO, IT
[72] CAPALDI, CARMELIDA, IT
[72] RICCABONI, MAURO, IT
[72] BAKER-GLENN, CHARLES, IT
[72] VAN DE POEL, HERVE, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2016-06-02
[86] 2014-12-04 (PCT/EP2014/076577)
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[30] EP (13195932.2) 2013-12-05

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[25] EN
[54] **HETEROARYL DERIVATIVES FOR THE TREATMENT OF RESPIRATORY DISEASES**
[54] **DERIVES HETEROARYLE POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES**
[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] GHIDINI, ELEONORA, IT
[72] BAKER-GLENN, CHARLES, IT
[72] VAN DE POEL, HERVE, IT
[72] WHITTAKER, BEN, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2016-06-02
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[25] EN
[54] **BACTERIAL INFLUENCE ON REGULATION OF APPETITE VIA CLPB PROTEIN MIMICRY OF ALPHA-MSH**
[54] **INFLUENCE BACTERIENNE SUR LA REGULATION DE L'APPETIT PAR MIMETISME ENTRE LA PROTEINE CLP B ET L'ALPHA MSH**
[72] FETISSOV, SERGUEI, FR
[72] DE, EMMANUELLE, FR
[72] TENNOUNE, NAOUEL, FR
[72] BRETON, JONATHAN, FR
[72] CHAN-TCHI-SONG, PHILIPPE, FR
[72] DECHELOTTE, PIERRE, FR
[72] LEGRAND, ROMAIN, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN, FR
[71] UNIVERSITE DE ROUEN, FR
[85] 2016-06-02
[86] 2014-12-04 (PCT/EP2014/076611)
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[30] EP (13306673.8) 2013-12-05
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[51] **Int.Cl. G05B 19/418 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR AUTOMATICALLY MONITORING AND DETERMINING THE STATUS OF ENTIRE PROCESS SEGMENTS IN A PROCESS UNIT**
[54] **PROCEDE INFORMATISE ET SYSTEME DE SURVEILLANCE ET DETERMINATION D'ETAT AUTOMATIQUES DE SECTIONS ENTIERES D'UNE UNITE DE PROCESSUS**
[72] ROSS, THOMAS, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[85] 2016-06-02
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[25] EN
[54] **BACTERIAL INFLUENCE OF HOST FEEDING AND EMOTION VIA CLPB PROTEIN MIMICRY OF A-MSH**
[54] **INFLUENCE BACTERIENNE SUR LES EMOTIONS ET L'ALIMENTATION D'UN HOTE VIA L'A-MSH MIMETIQUE DE LA PROTEINE CLPB**
[72] FETISSOV, SERGUEI, FR
[72] TENNOUNE, NAOUEL, FR
[72] CHAN-TCHI-SONG, PHILIPPE, FR
[72] DE, EMMANUELLE, FR
[72] DECHELOTTE, PIERRE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE DE ROUEN, FR
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[54] **GAS TURBINE OFFSHORE INSTALLATIONS**
[54] **INSTALLATIONS DE TURBINE A GAZ EN MER**
[72] MARCUCCI, DANIELE, IT
[72] CARMIGNANI, MASSIMO, IT
[72] CAPANNI, FRANCESCO, IT
[72] KAY, IAN PAUL, US
[72] BIANCHI, PAOLO, IT
[71] NUOVO PIGNONE SRL, IT
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[51] **Int.Cl. G01N 1/31 (2006.01) G01N 1/30 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **STAINING REAGENTS AND OTHER LIQUIDS FOR HISTOLOGICAL PROCESSING OF BIOLOGICAL SPECIMENS AND ASSOCIATED TECHNOLOGY**
[54] **REACTIFS DE COLORATION ET AUTRES LIQUIDES POUR TRAITEMENT HISTOLOGIQUE DE SPECIMENS BIOLOGIQUES ET TECHNOLOGIE ASSOCIEE**
[72] KERNAG, CASEY A, US
[72] WILKINSON, CHAD, US
[72] KRAM, BRIAN HOWARD, US
[72] WEIDNER, CHARLES, US
[72] CHAMPION, DANIEL, US
[72] DURRANT, EDWARD, US
[72] POLASKE, MELINDA, US
[72] WOSINSKA, ZOFIA, US
[72] OROSZ, KRISTINA, US
[72] BARNETT, HEIDI, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[25] EN
[54] **HIGHLY-SELECTIVE POLYIMIDE MEMBRANES WITH INCREASED PERMEANCE, SAID MEMBRANES CONSISTING OF BLOCK COPOLYIMIDES**
[54] **MEMBRANES POLYIMIDIQUES HAUTEMENT SELECTIVES A PERMEANCE AUGMENTEE FABRIQUEES A PARTIR DE COPOLYIMIDES SEQUENCES**
[72] UNGERANK, MARKUS, AT
[72] ROEGL, HARALD, AT
[71] EVONIK FIBRES GMBH, AT
[85] 2016-06-02
[86] 2014-12-10 (PCT/EP2014/077118)
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[51] **Int.Cl. C12N 15/864 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR EXPRESSING A POLYNUCLEOTIDE OF INTEREST IN THE RETINAL PIGMENT EPITHELIUM OF A SUBJECT**
[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES POUR EXPRIMER UN POLYNUCLEOTIDE D'INTERET DANS L'EPITHELIUM PIGMENTAIRE RETINIEN D'UN SUJET**
[72] HAMEL, CHRISTIAN, FR
[72] KALATZIS, VASILIKI, FR
[72] PEQUIGNOT, MARIE, FR
[72] CERESO, NICOLAS, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER, FR
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[54] **PORTABLE ELECTRONIC PRINTING DEVICE**
[54] **DISPOSITIF D'IMPRESSION ELECTRONIQUE PORTABLE**
[72] BARANOWSKI, MIROSLAW, PL
[72] PAWLOWSKI, MICHAL, PL
[71] BARANOWSKI, MIROSLAW, PL
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[54] **OPTICAL ARTICLE COMPRISING A COATING THAT IS A PRECURSOR OF AN ANTIFOG COATING HAVING ANTIFOULING PROPERTIES**
[54] **ARTICLE D'OPTIQUE COMPORTANT UN REVETEMENT PRECURSEUR D'UN REVETEMENT ANTIBUEE AYANT DES PROPRIETES ANTISALISSURE**
[72] CADET, MAMONJY, FR
[72] THEODEN, ALEXIS, FR
[71] SATISLOH AG, CH
[85] 2016-06-02
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[51] **Int.Cl. C08B 37/00 (2006.01) C08L 5/00 (2006.01)**
[25] EN
[54] **USE OF POLY ALPHA-1,3-GLUCAN ETHERS AS VISCOSITY MODIFIERS**
[54] **UTILISATION DE POLY(ETHERS D'ALPHA-1,3-GLUCANE) EN TANT QUE MODIFICATEURS DE VISCOSITE**
[72] KASAT, RAHUL B., US
[72] PAULLIN, JAYME L., US
[72] PERTICONE, ANDREA M., US
[72] DENNES, T. JOSEPH, US
[72] NAMBIAR, RAKESH, US
[72] COBB, MICHAEL W., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (61/916,360) 2013-12-16
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[54] **DISPOSITIF CAPTEUR PROTEGE DES SURTENSIONS**
[72] GOLUBOVIC, ZIVORAD, DE
[71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE
[85] 2016-06-02
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[25] EN
[54] **MODIFIED POLYSACCHARIDE FOR USE IN LAUNDRY DETERGENT AND FOR USE AS ANTI-GREYING AGENT**
[54] **POLYSACCHARIDE MODIFIE POUR UTILISATION DANS UN DETERGENT POUR LE LINGE, ET POUR UTILISATION EN TANT QU'AGENT ANTI-GRISAILLEMENT**
[72] HUFFER, STEPHAN, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[72] DETERING, JURGEN, DE
[71] BASF SE, DE
[85] 2016-06-02
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[54] **CATIONIC POLY ALPHA-1,3-GLUCAN ETHERS**
[54] **ETHERS DE POLY(ALPHA-1,3-GLUCANE) CATIONIQUES**
[72] DENNES, T. JOSEPH, US
[72] PERTICONE, ANDREA M., US
[72] PAULLIN, JAYME L., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (61/917,507) 2013-12-18
[30] US (62/014,273) 2014-06-19

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[51] **Int.Cl. C09D 1/00 (2006.01) C09D 5/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR COATING**
[54] **COMPOSITION DE REVETEMENT**
[72] GERLACH, GUNTER, DE
[72] SCHALLER, CHRISTIAN, DE
[72] FARBER, ALEXANDER, DE
[72] WEH, WALTER, DE
[72] BURGETH, GERALD, DE
[71] STO SE & CO. KGAA, DE
[85] 2016-06-02
[86] 2014-12-11 (PCT/EP2014/077401)
[87] (WO2015/086757)
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[51] **Int.Cl. G07D 5/02 (2006.01) G07D 5/10 (2006.01)**
[25] EN
[54] **COIN PROCESSING DEVICE AND CORRESPONDING METHOD FOR CLASSIFYING COINS**
[54] **DISPOSITIF DE TRAITEMENT DE PIECES DE MONNAIE ET PROCEDE ASSOCIE DE CLASSIFICATION DE PIECES DE MONNAIE**
[72] LORENZ, SVEN, AT
[72] LUFT, MICHAEL RUDOLF, AT
[71] NOVOMATIC AG, AT
[85] 2016-06-02
[86] 2014-12-16 (PCT/EP2014/078077)
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[51] **Int.Cl. A61K 31/606 (2006.01) A61K 31/455 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION CONTAINING COMBINATIONS OF NICOTINAMIDE AND 5-AMINOSALICYLIC ACID FOR BENEFICIALLY INFLUENCING THE INTESTINAL MICROBIOTA AND/OR TREATING GASTROINTESTINAL INFLAMMATION**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DES COMBINAISONS DE NICOTINAMIDE ET DE 5-ACIDE AMINOSALICYLIQUE POUR INFLUENCER DE MANIERE BENEFIQUE LA MICROBIOTE INTESTINALE ET/OU TRAITER UNE INFLAMMATION GASTROINTESTINALE**
[72] WATZIG, GEORG, DE
[72] SEEGERT, DIRK, DE
[71] CONARIS RESEARCH INSTITUTE AG, DE
[85] 2016-06-02
[86] 2014-12-12 (PCT/EP2014/077637)
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[25] EN
[54] **FIRING MECHANISM WITH TIME DELAY AND METERING SYSTEM**
[54] **MECANISME DE TIR AVEC RETARD TEMPOREL ET SYSTEME DE DOSAGE**
[72] LAGRANGE, TIMOTHY E., US
[72] ANDRICH, LYLE A., US
[72] VASS, BRADLEY, US
[71] OWEN OIL TOOLS LP, US
[85] 2016-06-01
[86] 2014-12-18 (PCT/US2014/071092)
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[30] US (61/918,435) 2013-12-19
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[51] **Int.Cl. B29C 33/34 (2006.01) B29C 70/50 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUSLY MANUFACTURING COMPONENTS FROM FIBRE-REINFORCED COMPOSITES, AND MOULD SET**
[54] **APPAREIL ET PROCEDE POUR LA FABRICATION EN CONTINU DE COMPOSANTS A PARTIR DE COMPOSITES RENFORCES DE FIBRES ET JEU DE MOULES**
[72] BACKHAUS, SASCHA, DE
[72] GAITZSCH, ROBERT, DE
[72] FUERSTE, CHRISTIAN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2016-06-02
[86] 2014-12-08 (PCT/EP2014/076870)
[87] (WO2015/091052)
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[51] **Int.Cl. A01H 1/04 (2006.01) G06F 19/12 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **IMPROVED MOLECULAR BREEDING METHODS**
[54] **PROCEDES AMELIORES DE REPRODUCTION CELLULAIRE**
[72] HABIER, DAVID, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-06-01
[86] 2014-12-22 (PCT/US2014/071889)
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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **SUPPORT OF NON-HEVC BASE LAYER IN HEVC MULTI-LAYER EXTENSIONS**
[54] **PRISE EN CHARGE D'UNE COUCHE DE BASE NON-HEVC DANS DES EXTENSIONS MULTICOUCHES HEVC**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-01
[86] 2015-01-07 (PCT/US2015/010495)
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[30] US (61/925,149) 2014-01-08
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[51] **Int.Cl. B66F 7/02 (2006.01) B66F 17/00 (2006.01)**
[25] FR
[54] **LIFTING DEVICE IN THE FORM OF A LIFTING COLUMN**
[54] **DISPOSITIF DE LEVAGE DE TYPE COLONNE DE LEVAGE**
[72] LETELLIER, ERIC, FR
[71] SEFAC, FR
[85] 2016-06-02
[86] 2014-12-30 (PCT/FR2014/053581)
[87] (WO2015/101754)
[30] FR (1363730) 2013-12-31

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[51] **Int.Cl. F28C 3/06 (2006.01) F24F 5/00 (2006.01) F24F 12/00 (2006.01) F28D 5/00 (2006.01) F28F 9/22 (2006.01)**
[25] FR
[54] **DEVICE FOR PRODUCING A STREAM OF AIR THROUGH A VOLUME OF LIQUID**
[54] **DISPOSITIF DE PRODUCTION D'UN FLUX D'AIR A TRAVERS UN VOLUME DE LIQUIDE**
[72] ZEMMOURI, JAOUAD, FR
[71] STARKLAB, FR
[85] 2016-06-02
[86] 2014-12-09 (PCT/FR2014/053225)
[87] (WO2015/086979)
[30] FR (1362386) 2013-12-11
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **CANINIZED ANTIBODIES**
[54] **ANTICORPS CANINISES**
[72] MORSEY, MOHAMAD, US
[72] ZHANG, YUANZHENG, US
[72] TARPEY, IAN, GB
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-06-02
[86] 2014-12-19 (PCT/EP2014/078653)
[87] (WO2015/091910)
[30] US (61/918,946) 2013-12-20
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST CANINE PD-1**
[54] **ANTICORPS DIRIGES CONTRE LA PD-1 CANINE**
[72] MORSEY, MOHAMAD, US
[72] ZHANG, YUANZHENG, US
[72] BARTELS-MOROZOV, DENISE, US
[72] ERSKINE, JASON, US
[72] TARPEY, IAN, GB
[71] INTERVET INTERNATIONAL B.V., NL
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[86] 2014-12-19 (PCT/EP2014/078655)
[87] (WO2015/091911)
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[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR DETERMINING THE GENOME INTEGRITY AND/OR THE QUALITY OF A LIBRARY OF DNA SEQUENCES OBTAINED BY DETERMINISTIC RESTRICTION SITE WHOLE GENOME AMPLIFICATION**
[54] **METHODE ET TROUSSE DE DETERMINATION DE L'INTEGRITE DU GENOME ET/OU DE LA QUALITE D'UNE BIBLIOTHEQUE DE SEQUENCES D'ADN OBTENUES PAR AMPLIFICATION COMPLETE DU GENOME DE SITE DE RESTRICTION DETERMINISTE**
[72] KLEIN, CHRISTOPH ANDREAS, DE
[72] POLZER, BERNHARD MICHAEL, DE
[72] MANARESI, NICOLO, IT
[71] MENARINI SILICON BIOSYSTEMS S.P.A., IT
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[86] 2014-12-04 (PCT/IB2014/066602)
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[30] EP (13195770.6) 2013-12-04

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[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/00 (2006.01) C22C 18/04 (2006.01) C23C 2/26 (2006.01) C23F 11/06 (2006.01)**
[25] EN
[54] **HOT-DIP ZN-ALLOY-PLATED STEEL SHEET AND METHOD FOR PRODUCING SAME**
[54] **TOLE EN ACIER PLAQUEE PAR ALLIAGE DE ZN PAR IMMERSION A CHAUD**
[72] SHIMIZU, ATSUO, JP
[72] MATSUNO, MASANORI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-06-02
[86] 2014-11-13 (PCT/JP2014/005717)
[87] (WO2015/083326)
[30] JP (2013-250143) 2013-12-03

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[51] **Int.Cl. B21D 24/00 (2006.01) B21D 22/26 (2006.01) B21D 24/12 (2006.01)**
[25] EN
[54] **PRESS-FORMING APPARATUS, METHOD FOR PRODUCING PRESS-FORMED PRODUCT USING THE FORMING APPARATUS, AND PRESS-FORMED PRODUCT**
[54] **DISPOSITIF DE MOULAGE A LA PRESSE, PROCEDE DE PRODUCTION D'ARTICLE MOULE A LA PRESSE UTILISANT LEDIT DISPOSITIF DE MOULAGE, ET ARTICLE MOULE A LA PRESSE**
[72] NISHIMURA, RYUICHI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] OTSUKA, KENICHIRO, JP
[72] YONEBAYASHI, TORU, JP
[72] HARADA, RYUICHI, JP
[72] HASHIMOTO, KOJI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-06-02
[86] 2014-12-02 (PCT/JP2014/006004)
[87] (WO2015/083367)
[30] JP (2013-253148) 2013-12-06

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[13] A1
[51] **Int.Cl. F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED JOINT FOR STEEL PIPES**
[54] **RACCORD FILETE POUR TUYAUX EN ACIER**
[72] SUGINO, MASAAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-06-02
[86] 2014-12-05 (PCT/JP2014/006079)
[87] (WO2015/083382)
[30] JP (2013-251671) 2013-12-05

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[51] **Int.Cl. G06Q 50/22 (2012.01) A61G 12/00 (2006.01)**
[25] EN
[54] **SERVICE-PROVISION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FOURNITURE DE SERVICES**
[72] UENOYAMA, HARUHISA, JP
[72] UENOYAMA, MITSUHIRO, JP
[71] RE & DO CO., LTD., JP
[85] 2016-06-02
[86] 2014-12-11 (PCT/JP2014/082784)
[87] (WO2015/093382)
[30] JP (2013-263739) 2013-12-20

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[13] A1
[51] **Int.Cl. A61K 31/18 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC AND/OR PREVENTIVE AGENT COMPRISING 1-INDANSULFAMIDE DERIVATIVE FOR PAIN**
[54] **AGENT THERAPEUTIQUE ET/OU PREVENTIF CONTENANT UN DERIVE DE 1-INDANSULFAMIDE CONTRE LA DOULEUR**
[72] HIGASHIYAMA, HIROYUKI, JP
[72] KAZUTA, YUJI, JP
[72] HASHIMOTO, KEISUKE, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-06-02
[86] 2014-12-17 (PCT/JP2014/083374)
[87] (WO2015/093515)
[30] JP (2013-262743) 2013-12-19

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[51] **Int.Cl. A61K 47/30 (2006.01) B82Y 5/00 (2011.01) B82Y 40/00 (2011.01)**
[25] EN
[54] **MICROPARTICLES AND NANOPARTICLES HAVING NEGATIVE SURFACE CHARGES**
[54] **MICROPARTICULES ET NANOPARTICULES AYANT DES CHARGES DE SURFACE NEGATIVES**
[72] WU, BIN, US
[71] PHOSPHOREX, INC., US
[85] 2016-06-02
[86] 2013-12-04 (PCT/US2013/073019)
[87] (WO2014/089160)
[30] US (61/733,216) 2012-12-04

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[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/155 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **STERILE BODILY-FLUID COLLECTION DEVICE AND METHODS**
[54] **DISPOSITIF STERILE DE RECUEIL DE FLUIDE CORPOREL ET PROCEDES**
[72] BULLINGTON, GREGORY J., US
[72] PATTON, RICHARD G., US
[72] GAW, SHAN E., US
[71] MAGNOLIA MEDICAL TECHNOLOGIES, INC., US
[85] 2016-06-02
[86] 2013-12-04 (PCT/US2013/073080)
[87] (WO2014/089186)
[30] US (61/733,199) 2012-12-04

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[51] **Int.Cl. F16K 31/163 (2006.01) F16K 5/06 (2006.01)**
[25] EN
[54] **BALL VALVE ASSEMBLY**
[54] **ENSEMBLE CLAPET A BILLES**
[72] DRANSCHAK, DAVID ALLAN, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-06-02
[86] 2013-12-13 (PCT/US2013/074879)
[87] (WO2015/088546)

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[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01) A61M 5/00 (2006.01) A61M 5/142 (2006.01) A61M 5/158 (2006.01) A61M 31/00 (2006.01) A61M 37/00 (2006.01) A61M 39/00 (2006.01) A61N 1/00 (2006.01) A61N 1/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO LOCALLY DELIVER THERAPEUTIC AGENT TO INNER EAR**
[54] **SYSTEME ET METHODE POUR L'ADMINISTRATION LOCALE D'UN AGENT THERAPEUTIQUE DANS L'OREILLE INTERNE**
[72] LALWANI, ANIL K., US
[72] KYSAR, JEFFREY W., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2016-06-02
[86] 2013-12-13 (PCT/US2013/075105)
[87] (WO2014/093875)
[30] US (61/737,285) 2012-12-14
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[13] A1
[51] **Int.Cl. C01B 3/16 (2006.01) C01B 3/52 (2006.01) C01B 3/56 (2006.01)**
[25] FR
[54] **METHOD FOR PURIFYING SYNTHETIC GAS BY AMINE SCRUBBING USING AQUEOUS AMINE SOLUTIONS**
[54] **PROCEDE DE PURIFICATION DU GAZ DE SYNTHESE PAR VOIE DE LAVAGE SUR DES SOLUTIONS AQUEUSES D'AMINES**
[72] CHICHE, DAVID, FR
[72] LUCQUIN, ANNE CLAIRE, FR
[72] ULLRICH, NORBERT, GE
[71] AXENS, FR
[71] BIONEXT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] AVRIL, FR
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2016-06-02
[86] 2014-12-16 (PCT/EP2014/077972)
[87] (WO2015/091490)
[30] FR (13-62751) 2013-12-17

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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 9/51 (2006.01)**
[25] EN
[54] **VIRAL VECTOR NANOCAPSULE FOR TARGETING GENE THERAPY AND ITS PREPARATION**
[54] **NANOCAPSULE DE VECTEUR VIRAL POUR CIBLAGE DE THERAPIE GENIQUE ET SA PREPARATION**
[72] LU, YUNFENG, US
[72] YAN, MING, US
[72] CHEN, IRVIN S.Y., US
[72] LIANG, MIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-06-02
[86] 2013-12-16 (PCT/US2013/075362)
[87] (WO2014/093966)
[30] US (61/737,233) 2012-12-14

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[13] A1
[51] **Int.Cl. A47J 31/46 (2006.01) A47J 31/40 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING BEVERAGES, PROVIDED WITH A STORAGE TANK**
[54] **DISPOSITIF POUR PREPARER DES BOISSONS, COMPRENANT UN RESERVOIR DE STOCKAGE**
[72] HUIBERTS, JOHANNES THEODORUS EMERENTIA, NL
[71] BRAVILOR HOLDING B.V., NL
[85] 2016-06-02
[86] 2014-12-10 (PCT/NL2014/050847)
[87] (WO2015/088339)
[30] NL (2011928) 2013-12-10

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[13] A1
[51] **Int.Cl. A01B 63/111 (2006.01)**
[25] EN
[54] **A DEPTH CONTROLLING BELT ARRANGEMENT FOR A SOIL WORKING IMPLEMENT**
[54] **AGENCEMENT DE COURROIE DE REGULATION DE LA PROFONDEUR POUR OUTIL DE TRAVAIL DU SOL**
[72] TIME, EYVIND, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2016-06-02
[86] 2014-12-18 (PCT/NO2014/050244)
[87] (WO2015/102497)
[30] NO (20131747) 2013-12-30

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **POLYNUCLEOTIDE MODIFICATION ON SOLID SUPPORT**
[54] **MODIFICATION DE POLYNUCLEOTIDES SUR SUPPORT SOLIDE**
[72] RIGATTI, ROBERTO, GB
[72] GORMLEY, NIALL, GB
[72] ECKHARDT, ALLEN E., US
[72] BOUTELL, JONATHAN MARK, GB
[71] ILLUMINA CAMBRIDGE LIMITED, GB
[85] 2016-06-02
[86] 2014-12-23 (PCT/EP2014/079145)
[87] (WO2015/106941)
[30] US (61/928,382) 2014-01-16

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[13] A1
[51] **Int.Cl. C23C 22/00 (2006.01) C23F 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR INNER-CONTOUR PASSIVATION OF STEEL SURFACES OF A NUCLEAR REACTOR**
[54] **PROCEDE DE PASSIVATION INTRA-CIRCUIT DE SURFACE EN ACIER D'UN REACTEUR NUCLEAIRE**
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] ASKHADULLIN, RADOMIR SHAMILIEVICH, RU
[72] STOROZHENKO, ALEKSEY NIKOLAEVICH, RU
[72] IVANOV, KONSTANTIN DMITRIEVICH, RU
[72] LEGKIH, ALEKSANDR URIEVICH, RU
[72] SHARIKPULOV, SAID MIRFAISOVICH, RU
[72] FILIN, ALEKSANDR IVANOVICH, RU
[72] BULAVKIN, SERGEY VIKTOROVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-06-02
[86] 2014-12-08 (PCT/RU2014/000915)
[87] (WO2015/088389)
[30] RU (2013154531) 2013-12-10

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[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **MONOVALENT BLOOD BRAIN BARRIER SHUTTLE MODULES**
[54] **MODULES NAVETTES DE BARRIERE HEMATO-ENCEPHALIQUE MONOVALENTS**
[72] RUEGER, PETRA, DE
[72] TIEFENTHALER, GEORG, DE
[72] MOESSNER, EKKEHARD, CH
[72] NIEWOEHNER, JENS, DE
[72] HUGENMATTER, ADRIAN, CH
[72] SHAO, CUIYING, CN
[72] ROS, FRANCESCA, DE
[72] XU, GANG, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-02
[86] 2014-12-29 (PCT/EP2014/079353)
[87] (WO2015/101588)
[30] CN (PCT/CN2014/070183) 2014-01-06

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) C09K 15/24 (2006.01)**
[25] EN
[54] **STABILIZATION OF WHOLE BLOOD AT ROOM TEMPERATURE**
[54] **STABILISATION DE SANG TOTAL A TEMPERATURE AMBIANTE**
[72] ANKENBAUER, WALTRAUD, DE
[72] DIETRICH-VEENSTRA, ULRIKE, DE
[72] KOLB, RENATE, DE
[72] MAERZ, YVONNE, DE
[72] WESSNER, STEPHANIE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-02
[86] 2015-01-28 (PCT/EP2015/051658)
[87] (WO2015/113988)
[30] EP (14153199.6) 2014-01-30

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[13] A1
[51] **Int.Cl. C09D 1/00 (2006.01) C10G 9/18 (2006.01)**
[25] EN
[54] **APPARATUS EXPOSABLE IN BYPRODUCT CARBONACEOUS MATERIAL FORMATION ENVIRONMENT AND ASSOCIATED METHOD**
[54] **APPAREIL POUVANT ETRE EXPOSE A UN ENVIRONNEMENT DE FORMATION DE MATIERES CARBONEES SOUS-PRODUITES ET PROCEDE ASSOCIE**
[72] WANG, SHIZHONG, CN
[72] PENG, WENQING, CN
[72] KOOL, LAWRENCE BERNARD, US
[72] HAO, NAN, CN
[72] XU, WUSHENG, CN
[72] GUO, MINGHU, CN
[72] ZHOU, HONG, CN
[72] GU, YANFEI, CN
[72] YANG, ZHAOHUI, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-02
[86] 2014-11-04 (PCT/US2014/063771)
[87] (WO2015/088671)
[30] CN (201310686812.1) 2013-12-13

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[13] A1
[51] **Int.Cl. B05D 7/14 (2006.01) C04B 41/00 (2006.01) C04B 41/50 (2006.01) C04B 41/87 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **METHOD OF DEPOSITING ABRADABLE COATINGS UNDER POLYMER GELS**
[54] **PROCEDE DE DEPOT DE REVETEMENTS ABRADABLES DANS DES GELS POLYMERES**
[72] KIRBY, GLEN HAROLD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-02
[86] 2014-11-07 (PCT/US2014/064576)
[87] (WO2015/126476)
[30] US (61/915,399) 2013-12-12

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[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **SULPHAMOYLPYRROLAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **DERIVES DE SULFAMOYLPYRROLAMIDE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] LAST, STEFAAN JULIEN, BE
[72] ROMBOUTS, GEERT, BE
[72] VERSCHUEREN, WIM GASTON, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2016-06-02
[86] 2015-02-05 (PCT/EP2015/052389)
[87] (WO2015/118057)
[30] EP (14154167.2) 2014-02-06
[30] EP (14169438.0) 2014-05-22
[30] EP (14177505.6) 2014-07-17
[30] EP (14193926.4) 2014-11-19

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[13] A1
[51] **Int.Cl. A61M 39/20 (2006.01) A61M 39/10 (2006.01) F16B 39/30 (2006.01)**
[25] EN
[54] **SCREW CONNECTOR FOR MEDICAL HOSE SYSTEMS AND A MEDICAL HOSE SYSTEM HAVING A SCREW CONNECTOR**
[54] **RACCORD FILETE POUR SYSTEMES DE TUYAUX MEDICAUX ET SYSTEME DE TUYAUX MEDICAUX POURVU D'UN RACCORD FILETE**
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-06-02
[86] 2015-02-24 (PCT/EP2015/053841)
[87] (WO2015/128325)
[30] DE (10 2014 002 650.7) 2014-02-27

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROSTATE CANCER CLASSIFICATION**
[54] **CLASSIFICATION DU CANCER DE LA PROSTATE**
[72] WALKER, STEVEN, GB
[72] MCCAVIGAN, ANDRENA, GB
[72] DAVISON, TIMOTHY, GB
[72] KENNEDY, RICHARD, GB
[72] HARKIN, PAUL, GB
[72] HILL, LAURA, GB
[71] ALMAC DIAGNOSTICS LIMITED, GB
[85] 2016-06-02
[86] 2014-12-12 (PCT/GB2014/053694)
[87] (WO2015/087088)
[30] GB (1322034.8) 2013-12-12

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[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CALCULATING PREMIUM FOR A LIFE INSURANCE OPTION**
[54] **SYSTEME ET PROCEDE DE CALCUL DE PRIME POUR UNE OPTION D'ASSURANCE VIE**
[72] SAMUELS, JONATHAN H., US
[72] SCHNAER, WILLIAM JOSEPH, US
[71] INSAMCO HOLDINGS, LLC, US
[85] 2016-06-02
[86] 2014-11-10 (PCT/US2014/064792)
[87] (WO2015/084548)
[30] US (14/095,225) 2013-12-03

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[13] A1
[51] **Int.Cl. G11C 27/02 (2006.01)**
[25] EN
[54] **WIDE TEMPERATURE RANGE PEAK HOLD CIRCUIT**
[54] **CIRCUIT DE MAINTIEN DE LA VALEUR DE CRETE A LARGE PLAGE DE TEMPERATURE**
[72] TOMKINS, KENNETH, GB
[71] SONDEX WIRELINE LIMITED, GB
[85] 2016-06-02
[86] 2013-12-16 (PCT/IB2013/003205)
[87] (WO2015/092474)

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[13] A1
[51] **Int.Cl. G06F 19/10 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSMISSION AND PRE-PROCESSING OF SEQUENCING DATA**
[54] **SYSTEMES ET PROCEDES DESTINES A LA TRANSMISSION ET AU PRETRAITEMENT DE DONNEES DE SEQUENCAGE**
[72] BENZ, STEPHEN CHARLES, US
[72] SANBORN, JOHN ZACHARY, US
[72] VASKE, CHARLES JOSEPH, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2016-06-02
[86] 2014-11-13 (PCT/US2014/065562)
[87] (WO2015/073735)
[30] US (61/903,903) 2013-11-13

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[13] A1
[51] **Int.Cl. F01D 21/04 (2006.01) F01D 11/12 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **COMPOSITE FAN INLET BLADE CONTAINMENT**
[54] **CONFINEMENT COMPOSITE DE PALE D'ENTREE DE VENTILATEUR**
[72] CRALL, DAVID WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-02
[86] 2014-11-24 (PCT/US2014/067066)
[87] (WO2015/094594)
[30] US (61/916,837) 2013-12-17

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[51] **Int.Cl. B01J 37/02 (2006.01) B01J 19/00 (2006.01) B01J 23/00 (2006.01) B01J 37/00 (2006.01) B01J 37/08 (2006.01) C10G 9/16 (2006.01)**
[25] EN
[54] **COATING COMPOSITION FOR INHIBITING BUILD-UP OF CARBONACEOUS MATERIAL AND APPARATUS COMPRISING THE COATING AND METHOD**
[54] **COMPOSITION DE REVETEMENT POUR INHIBER L'ACCUMULATION DE MATERIAU CARBONE, APPAREIL COMPRENANT LE REVETEMENT, ET PROCEDE**
[72] ZHOU, HONG, CN
[72] GU, YANFEI, CN
[72] WANG, SHIZHONG, CN
[72] PENG, WENQING, CN
[72] XU, WUSHENG, CN
[72] GUO, MINGHU, CN
[72] KOOL, LAWRENCE BERNARD, US
[72] YANG, ZHAOHUI, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-02
[86] 2014-11-24 (PCT/US2014/067089)
[87] (WO2015/088757)
[30] CN (201310686730.7) 2013-12-13

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[13] A1
[51] **Int.Cl. C05B 7/00 (2006.01) C01B 25/32 (2006.01) C01B 25/34 (2006.01) C01B 25/37 (2006.01) C01B 25/45 (2006.01) C05B 1/04 (2006.01) C05B 9/00 (2006.01) C05B 13/04 (2006.01) C05B 17/02 (2006.01) C05D 9/02 (2006.01)**
[25] EN
[54] **MIXED METALLIC CRYSTALLINE ORTHOPHOSPHATES FOR THE TEMPORALLY CONTROLLED RELEASE OF TRACE ELEMENTS IN THE RHIZODERMAL AND EPIDERMAL AREAS OF PLANTS**
[54] **ORTHOPHOSPHATES METALLIQUES MIXTES CRISTALLINS POUR LA LIBERATION CONTROLEE DANS LE TEMPS D'OLIGO-ELEMENTS DANS LA ZONE DU RHIZODERME ET DE L'EPIDERME DE PLANTES**
[72] WISSING, ALBERTUS, DE
[72] GRAF, CHRISTIAN, DE
[72] BUCHHOLD, DANIEL, DE
[72] SCHWARZ, KILIAN, DE
[72] RAPPHAHN, MICHAEL, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2016-06-02
[86] 2014-12-22 (PCT/EP2014/078946)
[87] (WO2015/101536)
[30] DE (10 2014 100 026.9) 2014-01-02

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[51] **Int.Cl. C07D 409/14 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF N-(4-((3-(2-AMINO-4-PYRIMIDINYL)-2-PYRIDINYL)OXY)PHENYL)-4-(4-METHYL-2-THIENYL)-1-PHTHALAZINAMINE PHARMACEUTICALLY ACCEPTABLE SALTS AND USES THEREOF**
[54] **FORMES CRISTALLINES DE SELS PHARMACEUTIQUEMENT ACCEPTABLES DE LA N-(4-((3-(2-AMINO-4-PYRIMIDINYL)-2-PYRIDINYL)OXY)PHENYL)-4-(4-METHYL-2-THIENYL)-1-PHTALAZINAMINE ET LEURS UTILISATIONS**
[72] CHAVES, MARY, US
[72] BIO, MATTHEW, US
[72] PETERSON, MATTHEW, US
[71] AMGEN INC., US
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[86] 2014-11-25 (PCT/US2014/067385)
[87] (WO2015/084649)
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[51] **Int.Cl. H04L 5/00 (2006.01) H04W 72/04 (2009.01) H04L 1/18 (2006.01)**
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[54] **SIMULTANEOUS TRANSMISSION ON MULTIPLE FREQUENCIES FOR DUAL CONNECTIVITY COMMUNICATION DEVICES**
[54] **TRANSMISSION SIMULTANEE SUR DE MULTIPLES FREQUENCES POUR DES DISPOSITIFS DE COMMUNICATION A DOUBLE CONNECTIVITE**
[72] KUCHIBHOTLA, RAVI, US
[72] LOVE, ROBERT T., US
[72] NORY, RAVIKIRAN, US
[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2016-06-02
[86] 2014-12-01 (PCT/US2014/067902)
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[30] US (61/911,657) 2013-12-04
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[25] EN
[54] **MULTI-COMPARTMENT DOSAGE FORM ARTICLES**
[54] **ARTICLES DE FORME GALENIQUE A COMPARTIMENTS MULTIPLES**
[72] BUYDTS, HILDE, BE
[72] VANQUICKENBORNE, STEFAAN, BE
[71] CAPSUGEL BELGIUM NV, BE
[85] 2016-06-02
[86] 2014-10-23 (PCT/IB2014/002650)
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[25] EN
[54] **COMMUNICATING TASK INSTRUCTIONS TO A PLURALITY OF DISTRIBUTED COMPUTER DEVICES TO PROVIDE A HEALTHCARE TASK MANAGEMENT SYSTEM**
[54] **COMMUNICATION D'INSTRUCTIONS DE TACHES VERS UNE PLURALITE DE DISPOSITIFS INFORMATIQUES DISTRIBUES EN VUE DE FOURNIR UN SYSTEME DE GESTION DE TACHES DE SOINS DE SANTE**
[72] KHARRAZ TAVAKOL, OLIVER D., US
[71] ZOCDOC, INC., US
[85] 2016-06-02
[86] 2014-12-02 (PCT/US2014/068112)
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[30] US (14/094,177) 2013-12-02

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[51] **Int.Cl. F01K 23/06 (2006.01)**
[25] EN
[54] **WASTE HEAT RECOVERY APPARATUS**
[54] **APPAREIL DE RECUPERATION DE CHALEUR PERDUE**
[72] KOBAYASHI, HIDEO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-06-02
[86] 2014-12-03 (PCT/IB2014/002631)
[87] (WO2015/082975)
[30] JP (2013-251803) 2013-12-05

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[25] EN
[54] **BUS BAR MODULE**
[54] **MODULE DE BARRE OMNIBUS**
[72] NAKAYAMA, WATARU, JP
[72] GOTO, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-06-02
[86] 2014-12-03 (PCT/IB2014/002642)
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[25] EN
[54] **CANINIZED MURINE ANTIBODIES TO HUMAN PD-1**
[54] **ANTICORPS MURINS CANINISES DIRIGES CONTRE LE RECEPTEUR PD-1 HUMAIN**
[72] MORSEY, MOHAMAD, US
[72] ZHANG, YUANZHENG, US
[72] BARTELS-MOROZOV, DENISE, US
[72] ERSKINE, JASON, US
[72] TARPEY, IAN, GB
[72] PRESTA, LEONARD G., US
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-06-02
[86] 2014-12-19 (PCT/EP2014/078665)
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[25] EN
[54] **METAL-LIGAND COOPERATIVE CATALYSIS THROUGH N-H ARM DEPROTONATION/PYRIDINE DEAROMATIZTION FOR EFFICIENT HYDROGEN GENERATION FROM FORMIC ACID**
[54] **CATALYSE COOPERATIVE METAL-LIGAND PAR DEPROTONATION DU BRAS N-H/ DESAROMATISATION DE PYRIDINE POUR UNE PRODUCTION EFFICACE D'HYDROGENE A PARTIR D'ACIDE FORMIQUE**
[72] HUANG, KUO-WEI, SA
[72] PAN, CHENGLING, SA
[72] PAN, YUPENG, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2016-06-02
[86] 2014-11-26 (PCT/IB2014/003120)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SIGNALING PATHWAYS IN TISSUES FROM INFLAMMATORY BOWEL DISEASE PATIENTS**
[54] **VOIES DE SIGNALISATION DANS DES TISSUS PROVENANT DE PATIENTS SOUFFRANT D'UNE MALADIE INFLAMMATOIRE CHRONIQUE DE L'INTESTIN**
[72] SINGH, SHARAT, US
[72] DRAKE, KATHERINE, US
[72] JAIN, ANJALI, US
[72] KIRKLAND, RICHARD, US
[72] LIU, XINJUN, US
[71] NESTEC S.A., CH
[85] 2016-06-02
[86] 2014-12-02 (PCT/IB2014/066529)
[87] (WO2015/083085)
[30] US (61/911,428) 2013-12-03
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[25] EN
[54] **METHODS FOR PREDICTING POST-OPERATIVE RECURRENCE OF CROHN'S DISEASE**
[54] **PROCEDES POUR PREDIRE LA RECURRENCE POSTOPERATOIRE DE LA MALADIE DE CROHN**
[72] LOCKTON, STEVEN, US
[72] FERRANTE, MARC, BE
[72] VERMIERE, SEVERINE, BE
[72] SINGH, SHARAT, US
[71] NESTEC S.A., CH
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
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[86] 2014-12-02 (PCT/IB2014/066532)
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[25] EN
[54] **MACHINE FOR SMOOTHING AND/OR POLISHING SLABS OF STONE MATERIAL, SUCH AS NATURAL OR AGGLOMERATED STONE, CERAMIC AND GLASS**
[54] **MACHINE POUR LISSER ET/OU POLIR DES DALLES DE MATERIAU EN PIERRE, TEL QUE DE LA PIERRE NATURELLE OU AGGLOMEREE, DE LA CERAMIQUE ET DU VERRE**
[72] TONCELLI, LUCA, IT
[71] TONCELLI, LUCA, IT
[85] 2016-06-02
[86] 2014-12-12 (PCT/IB2014/066854)
[87] (WO2015/087294)
[30] IT (TV2013A000208) 2013-12-13
[30] IT (TV2014A000021) 2014-01-31

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[13] A1
[51] **Int.Cl. A61M 21/02 (2006.01) G09B 5/06 (2006.01)**
[25] EN
[54] **LEARNING AND ADVANCEMENT SYSTEM AND METHOD THEREOF**
[54] **SYSTEME D'APPRENTISSAGE ET DE PROGRESSION ET SON PROCEDE**
[72] SAADA, JERRY YAACOV, IL
[71] SAADA, JERRY YAACOV, IL
[85] 2016-06-02
[86] 2014-12-01 (PCT/IL2014/051040)
[87] (WO2015/087318)
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[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **RETENTIVE DEVICES AND SYSTEMS FOR IN-SITU RELEASE OF PHARMACEUTICAL ACTIVE AGENTS**
[54] **DISPOSITIFS ET SYSTEMES DE RETENTION POUR LA LIBERATION IN-SITU D'AGENTS PHARMACEUTIQUES ACTIFS**
[72] BETSER, NIR, IL
[72] ARTMANOV, VALERY, IL
[71] TULIP MEDICAL LTD., IL
[85] 2016-06-02
[86] 2014-12-04 (PCT/IL2014/051063)
[87] (WO2015/083171)
[30] US (61/912,204) 2013-12-05

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PACING OBJECTIVES OF AN ADVERTISING CAMPAIGN THROUGHOUT A DURATION OF THE ADVERTISING CAMPAIGN**
[54] **OBJECTIFS DE CADENCE D'UNE CAMPAGNE PUBLICITAIRE TOUT AU LONG D'UNE DUREE DE LA CAMPAGNE PUBLICITAIRE**
[72] KARANDE, CHINMAY DEEPAK, US
[72] JIANG, XIAOHU, US
[72] ZHU, ZHENGYONG, US
[71] FACEBOOK, INC., US
[85] 2016-06-02
[86] 2014-04-17 (PCT/US2014/034550)
[87] (WO2015/112184)
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[25] EN
[54] **GAS EVACUATION SYSTEM FOR NANOFLUIDIC BIOSENSOR**
[54] **SYSTEME D'EVACUATION DE GAZ POUR BIOCAPTEUR NANOFLUIDIQUE**
[72] DURAND, NICOLAS, CH
[72] MARKI, IWAN, CH
[72] GEISSBUHLER, MATTHIAS, CH
[71] ABIONIC SA, CH
[85] 2016-06-02
[86] 2014-11-17 (PCT/IB2014/066102)
[87] (WO2015/087178)
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/06 (2012.01)**
[25] EN
[54] **TRACKING OFFERS ACROSS MULTIPLE CHANNELS**
[54] **SUIVI D'OFFRES DANS DE MULTIPLES CANAUX**
[72] GEORGOFF, MICHAEL THOMAS, US
[72] SHOWERS, BRIAN KEITH, US
[72] SONG, JIMMY JAEJOON, US
[72] PILE, JOHN THOMAS, US
[72] DAPREMONT, EDGAR MITCHELL, US
[71] RETAILMENOT, INC., US
[85] 2016-06-02
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[51] **Int.Cl. A61K 35/54 (2015.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENERATION OF DEVELOPMENTALLY-INCOMPETENT EGGS IN RECIPIENTS OF NUCLEAR GENETIC TRANSFER**
[54] **PROCEDES ET COMPOSITIONS POUR LA PRODUCTION D'□UFS INCOMPETENTS DU POINT DE VUE DU DEVELOPPEMENT CHEZ DES RECEVEURS DE TRANSFERT GENETIQUE NUCLEAIRE**
[72] TILLY, JONATHAN LEE, US
[72] WOODS, DORI COUSINS, US
[71] NORTHEASTERN UNIVERSITY, US
[85] 2016-06-02
[86] 2014-10-02 (PCT/US2014/058922)
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[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR EX VIVO GENERATION OF DEVELOPMENTALLY COMPETENT EGGS FROM GERM LINE CELLS USING AUTOLOGOUS CELL SYSTEMS**
[54] **PROCEDES ET COMPOSITIONS POUR LA PRODUCTION EX VIVO D'□UFS COMPETENTS AU POINT DE VUE DU DEVELOPPEMENT A PARTIR DE CELLULES DE LIGNEE GERMINALE AU MOYEN DE SYSTEMES CELLULAIRES AUTOLOGUES**
[72] TILLY, JONATHAN LEE, US
[72] WOODS, DORI COUSINS, US
[71] NORTHEASTERN UNIVERSITY, US
[85] 2016-06-02
[86] 2014-10-07 (PCT/US2014/059570)
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[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHODS OF EXTRACTING HYDROCARBONS FROM A SUBTERRANEAN FORMATION, AND METHODS OF TREATING A HYDROCARBON MATERIAL WITHIN A SUBTERRANEAN FORMATION**
[54] **PROCEDES D'EXTRACTION D'HYDROCARBURES D'UNE FORMATION SOUTERRAINE, ET PROCEDES DE TRAITEMENT D'UNE MATIERE HYDROCARBURE AU SEIN D'UNE FORMATION SOUTERRAINE**
[72] MAZYAR, OLEG A., US
[72] KUZNETSOV, OLEKSANDR V., US
[72] AGRAWAL, GAURAV, US
[72] JOHNSON, MICHAEL H., US
[72] KHABASHESKU, VALERY N., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-06-02
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[51] **Int.Cl. A61K 31/437 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH A 1,2,4-TRIAZOLO [1,5A] PYRIDINE DERIVATIVE**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES AVEC UN DERIVE DE 1,2,4-TRIAZOLO[1,5A]PYRIDINE**
[72] DOBRZANSKI, PAWEL T., US
[72] KAYE, JOEL, IL
[72] ORBACH, ARIC, IL
[72] RUGGERI, BRUCE A., US
[72] SEAVEY, MATTHEW M., US
[71] CEPHALON, INC., US
[85] 2016-06-02
[86] 2014-12-10 (PCT/US2014/069495)
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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **SEMI-RIGID BONE ATTACHMENT ROBOTIC SURGERY SYSTEM**
[54] **SYSTEME DE CHIRURGIE ROBOTISE A FIXATION SEMI-RIGIDE SUR UN OS**
[72] BAR, YOSSI, IL
[72] ZEHAVI, ELIYAHU, IL
[72] USHPIZIN, YONATAN, IL
[71] MAZOR ROBOTICS LTD., IL
[85] 2016-06-02
[86] 2014-12-15 (PCT/IL2014/051096)
[87] (WO2015/087335)
[30] US (61/916,240) 2013-12-15

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[13] A1
[51] **Int.Cl. G21C 11/06 (2006.01) G21C 15/10 (2006.01)**
[25] EN
[54] **FAST NEUTRON REACTOR AND NEUTRON REFLECTOR BLOCK OF A FAST NEUTRON REACTOR**
[54] **REACTEUR A NEUTRONS RAPIDES ET UNITE DE REFLECTEUR DE NEUTRONS POUR REACTEUR A NEUTRONS RAPIDES**
[72] BULAVKIN, SERGEY VIKTOROVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-06-02
[86] 2014-12-08 (PCT/RU2014/000916)
[87] (WO2015/088390)
[30] RU (2013154529) 2013-12-10

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[13] A1
[51] **Int.Cl. A61L 2/08 (2006.01) A61L 2/10 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR STERILIZATION AND PRESERVATION OF OBJECTS**
[54] **APPAREIL ET PROCEDE POUR LA STERILISATION ET LA CONSERVATION D'OBJETS**
[72] HAMILTON, TIMOTHY F., US
[71] HAMILTON, TIMOTHY F., US
[85] 2016-06-02
[86] 2014-12-02 (PCT/US2014/068136)
[87] (WO2015/084836)
[30] US (14/095,486) 2013-12-03

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[13] A1
[51] **Int.Cl. B01F 13/00 (2006.01)**
[25] EN
[54] **DUAL AUGER SHREDDER HAVING LOW PROFILE**
[54] **DECHIQUETEUSE A DOUBLE TARIERE A BAS PROFIL**
[72] KOENIG, MARK E., US
[72] KEONIG, LARRY E., US
[71] KOENIG, MARK E., US
[71] KEONIG, LARRY E., US
[85] 2016-06-02
[86] 2014-12-02 (PCT/US2014/068206)
[87] (WO2015/084873)
[30] US (61/910,893) 2013-12-02

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[13] A1
[51] **Int.Cl. G01N 33/566 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **METHODS AND REAGENTS FOR THE ASSESSMENT OF GESTATIONAL DIABETES**
[54] **PROCEDES ET REACTIFS PERMETTANT D'EVALUER UN DIABETE GESTATIONNEL**
[72] CHOREV, MICHAEL, US
[72] HALPERIN, JOSE ALBERTO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-06-02
[86] 2014-12-03 (PCT/US2014/068426)
[87] (WO2015/084994)
[30] US (61/911,306) 2013-12-03
[30] US (61/945,860) 2014-02-28
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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/497 (2006.01) A61K 31/53 (2006.01) A61P 19/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] JIA, ZHAOZHONG J., US
[72] THOMAS, WILLIAM D., US
[72] CHEN, WEI, US
[71] PHARMACYCLICS LLC, US
[85] 2016-06-02
[86] 2014-12-03 (PCT/US2014/068434)
[87] (WO2015/084998)
[30] US (61/912,483) 2013-12-05

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[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/4985 (2006.01) C07D 241/36 (2006.01)**
[25] EN
[54] **NOVEL METHODS**
[54] **NOUVEAUX PROCEDES**
[72] VANOVER, KIMBERLY, US
[72] LI, PENG, US
[72] MATES, SHARON, US
[72] DAVIS, ROBERT, US
[72] WENNOGLE, LAWRENCE P., US
[71] INTRA-CELLULAR THERAPIES, INC., US
[85] 2016-06-02
[86] 2014-12-03 (PCT/US2014/068443)
[87] (WO2015/085004)
[30] US (61/911,416) 2013-12-03
[30] US (61/925,607) 2014-01-09
[30] US (61/975,702) 2014-04-04
[30] US (62/032,326) 2014-08-01

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[51] **Int.Cl. H03M 13/03 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **REDUNDANT ENCODING**
[54] **CODAGE REDONDANT**
[72] TSYGANOK, VADIM, US
[71] OOMA, INC., US
[85] 2016-06-02
[86] 2014-12-03 (PCT/US2014/068446)
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[30] US (14/105,014) 2013-12-12

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[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 11/08 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **CMC SHROUD SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE CARENAGE CMC**
[72] SHAPIRO, JASON DAVID, US
[72] DOUGHTY, ROGER LEE, US
[72] FRANKS, MICHAEL JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-02
[86] 2014-12-04 (PCT/US2014/068490)
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[30] US (61/915,114) 2013-12-12

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[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COLLECTING DATA ON BUSINESSES VIA MOBILE AND GEOLOCATION COMMUNICATIONS**
[54] **PROCEDE ET SYSTEME DE COLLECTE DE DONNEES D'UNE ENTREPRISE VIA DES COMMUNICATIONS MOBILES ET DE GEOLOCALISATION**
[72] KOPPELMANN, MICHAEL S., US
[71] THE DUN & BRADSTREET CORPORATION, US
[85] 2016-06-02
[86] 2014-12-04 (PCT/US2014/068491)
[87] (WO2015/085028)
[30] US (61/912,827) 2013-12-06

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[54] **METHODS AND COMPOSITIONS FOR IMPROVING CORN YIELD**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER LE RENDEMENT DE MAIS**
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[72] BOGOSIAN, GREGG, US
[71] NEWLEAF SYMBIOTICS, INC., US
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[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER LE RENDEMENT DU SOJA**
[72] JONES, MARCUS, US
[72] BOGOSIAN, GREGG, US
[71] NEWLEAF SYMBIOTICS, INC., US
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[54] **COMPOSITIONS AND METHODS FOR REDUCING INTRAOCULAR PRESSURE**
[54] **COMPOSITIONS ET PROCEDES POUR LA REDUCTION DE LA PRESSION INTRAOCULAIRE**
[72] LEE, RICHARD K., US
[72] BHATTACHARYA, SANJOY K., US
[71] UNIVERSITY OF MIAMI, US
[85] 2016-06-02
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[25] EN
[54] **AUTOMATED SMART STORAGE OF TEMPERATURE SENSITIVE PRODUCTS**
[54] **STOCKAGE INTELLIGENT AUTOMATISE DE PRODUITS THERMOSENSIBLES**
[72] MANNING, ROBERT JAMES, US
[72] BAKER, EUGENE ABRAHAM, US
[72] BOKELMAN, KEVIN LEE, US
[72] KLINE, DANIEL, US
[72] WOHLHIETER, GEORGE M., US
[72] BARGHINI, ANTHONY DAVID, US
[72] BILLMAN, WESLY HARDIN, US
[72] DULL, DAN J., US
[72] SNYDER, NICHOLAS JAMES, US
[72] MAJETTE, MARK, US
[71] TRUMED SYSTEMS, INC., US
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[54] **CIRCUIT DE CARBURANT SANS BOUCHON**
[72] STANCU, SORIN, US
[72] KERIN, JAMES J., US
[72] FEARN, JERRY WALTER, US
[71] MARTINREA INDUSTRIES, INC., US
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[25] EN
[54] **HIGH-SPEED DATA LINK WITH PLANAR NEAR-FIELD PROBE**
[54] **LIAISON DE DONNEES A HAUT DEBIT AVEC UNE SONDE PLANAIRE DE CHAMP PROCHE**
[72] COLEMAN, DONNIE S., US
[71] MOOG INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR MULTI-KEY VERITABLE BIOMETRIC IDENTITY AUTHENTICATION**
[54] **PROCEDES ET SYSTEMES POUR AUTHENTIFICATION D'IDENTITE BIOMETRIQUE VERITABLE A PLUSIEURS CLES**
[72] HAWKINS, CHARLES CURTIS, US
[71] IDENTITY AUTHENTICATION MANAGEMENT, US
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[54] **HIPPO AND DYSTROPHIN COMPLEX SIGNALING IN CARDIOMYOCYTE RENEWAL**
[54] **SIGNALISATION COMPLEXE HIPPO ET DYSTROPHINE DANS LE RENOUVELLEMENT DES CARDIOMYOCYTES**
[72] MARTIN, JAMES F., US
[72] MORIKAWA, YUKA, US
[72] HEALLEN, TODD RYAN, US
[72] LEACH, JOHN, US
[71] TEXAS HEART INSTITUTE, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[25] EN
[54] **MEANS FOR LUNG SPECIFIC DELIVERY**
[54] **MOYEN DE DELIVRANCE PULMONAIRE SPECIFIQUE**
[72] KEIL, OLIVER, DE
[72] KAUFMANN, JORG, DE
[72] FEHRING, VOLKER, DE
[72] SCHAEPER, UTE, DE
[71] SILENCE THERAPEUTICS GMBH, DE
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[25] EN
[54] **SHAPING KERATIN FIBRES USING A REDUCING COMPOSITION AND A FIXING COMPOSITION**
[54] **MISE EN FORME DE FIBRES DE KERATINE AU MOYEN D'UNE COMPOSITION REDUCTRICE ET D'UNE COMPOSITION DE FIXATION**
[72] WASHINGTON, RANDY PURNELL, US
[72] SALLOUM, DAVID, US
[72] MOTLEY, CURTIS BOBBY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYNERGISTIC HERBICIDAL WEED CONTROL**
[54] **LUTTE EN SYNERGIE CONTRE LES MAUVAISES HERBES**
[72] MANN, RICHARD K., US
[72] MCMASTER, STEVE, US
[72] NOLTING, STEVEN PAUL, US
[72] PETERSON, MARK, US
[72] SORRIBAS AMELA, MONICA, US
[72] WRIGHT, TERRY R., US
[71] DOW AGROSCIENCES LLC, US
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[54] **SGK1 INHIBITORS FOR TREATMENT OF PROSTATE CANCER**
[54] **INHIBITEURS SGK1 POUR LE TRAITEMENT DE CANCER DE LA PROSTATE**
[72] ARORA, VIVEK, US
[72] SAWYERS, CHARLES, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[25] EN
[54] **THERMOPLASTIC FILM FOR A LAMINATED GLASS PANE HAVING A NONLINEAR CONTINUOUS WEDGE INSERT IN THE VERTICAL AND HORIZONTAL DIRECTION IN SOME SECTIONS**
[54] **FILM THERMOPLASTIQUE POUR VITRAGE FEUILLETE POURVU D'UNE COUCHE INTERMEDIAIRE D'AMINCISSEMENT NON LINEAIREMENT CONTINUE SUR CERTAINES PARTIES DANS UNE DIRECTION VERTICALE ET HORIZONTALE**
[72] ARNDT, MARTIN, DE
[72] GOSSEN, STEFAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **COMPRESSOR SYSTEM AND METHOD FOR OPERATING THE COMPRESSOR SYSTEM IN DEPENDENCE ON THE OPERATING STATE OF THE RAIL VEHICLE**
[54] **SYSTEME DE COMPRESSEUR ET PROCEDE DE COMMANDE DU SYSTEME DE COMPRESSEUR EN FONCTION D'UN ETAT DE FONCTIONNEMENT DU VEHICULE FERROVIAIRE**
[72] ASSMANN, GERT, DE
[72] KIPP, THOMAS, DE
[72] MERKEL, THOMAS, DE
[72] HERING, KARL, DE
[72] FRANK, ROBERT, DE
[72] MUELLER, CLAUS, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
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[25] EN
[54] **SANITARY TISSUE PRODUCTS**
[54] **PAPIERS A USAGE SANITAIRE ET DOMESTIQUE**
[72] OSTENDORF, WARD WILLIAM, US
[72] VIDAL, GUILLERMO MATIAS, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] LOEBKER, DAVID WARREN, US
[72] MALADEN, RYAN DOMINIC, US
[72] MANIFOLD, JOHN ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **COMPRESSOR SYSTEM AND METHOD FOR OPERATING THE COMPRESSOR SYSTEM IN DEPENDENCE ON THE CURRENT SITUATION OF THE RAIL VEHICLE**
[54] **SYSTEME DE COMPRESSEUR ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LE SYSTEME DE COMPRESSEUR EN FONCTION DE LA SITUATION INSTANTANEE D'UN VEHICULE FERROVIAIRE**
[72] KIPP, THOMAS, DE
[72] ASSMANN, GERT, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
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[25] EN
[54] **COOLING SYSTEMS FOR BEVERAGE DISPENSERS AND METHODS OF MAINTAINING A COOLING SYSTEM**
[54] **SYSTEMES DE REFROIDISSEMENT POUR DES DISTRIBUTEURS DE BOISSONS ET PROCEDES D'ENTRETIEN D'UN SYSTEME DE REFROIDISSEMENT**
[72] ZIESEL, LAWRENCE B., US
[71] THE COCA-COLA COMPANY, US
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[54] **SYSTEMES ADHESIFS POUR SET DE PERFUSION**
[72] HWANG, CHARLES GEORGE, US
[72] LIU, ZHIXIONG, US
[72] NIE, WEIYAN, US
[71] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **METHODS FOR ADHERING TISSUE SURFACES AND MATERIALS AND BIOMEDICAL USES THEREOF**
[54] **PROCEDES POUR ADHERER DES SURFACES DE TISSU ET DES MATIERES, ET LEURS UTILISATIONS BIOMEDICALES**
[72] LIEBLER, LUDWIK, FR
[72] MEDDAHI-PELLE, ANNE, FR
[72] LETOURNEUR, DIDIER, FR
[72] MARCELLAN-PARISOT, ALBA, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PARIS XIII PARIS-NORD, FR
[71] ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE PARIS, FR
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[54] **METHYLENE CARBAMATE LINKERS FOR USE WITH TARGETED-DRUG CONJUGATES**
[54] **LIANTS A BASE DE CARBAMATE DE METHYLENE A UTILISER AVEC DES CONJUGUES DE MEDICAMENTS CIBLES**
[72] KOLAKOWSKI, ROBERT, US
[72] JEFFREY, SCOTT, US
[72] BURKE, PATRICK, US
[71] SEATTLE GENETICS, INC., US
[85] 2016-06-02
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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **SUPPORT OF NON-HEVC BASE LAYER IN HEVC MULTI-LAYER EXTENSIONS**
[54] **PRISE EN CHARGE DE COUCHE DE BASE NON HEVC DANS DES EXTENSIONS MULTICOUCHES HEVC**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-02
[86] 2015-01-07 (PCT/US2015/010476)
[87] (WO2015/105872)
[30] US (61/925,149) 2014-01-08
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[51] **Int.Cl. G06F 19/18 (2011.01) C12Q 1/68 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREDICTING A SMOKING STATUS OF AN INDIVIDUAL**
[54] **SYSTEMES ET PROCEDES DE PREDICTION D'UN ETAT DE TABAGISME D'UNE PERSONNE**
[72] MARTIN, FLORIAN, CH
[72] TALIKKA, MARJA, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[71] MARTIN, FLORIAN, CH
[71] TALIKKA, MARJA, CH
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[54] **SUPPORT OF NON-HEVC BASE LAYER IN HEVC MULTI-LAYER EXTENSIONS**
[54] **PRISE EN CHARGE DE COUCHE DE BASE NON HEVC DANS DES EXTENSIONS MULTICOUCHES HEVC**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-02
[86] 2015-01-07 (PCT/US2015/010500)
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[25] EN
[54] **ELECTROSURGICAL APPARATUS FOR GENERATING RADIOFREQUENCY ENERGY AND MICROWAVE ENERGY FOR DELIVERY INTO BIOLOGICAL TISSUE**
[54] **APPAREIL ELECTROCHIRURGICAL POUR GENERER UNE ENERGIE RADIOFREQUENCES ET UNE ENERGIE MICRO-ONDES A ADMINISTRER DANS UN TISSU BIOLOGIQUE**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[72] DHARMISIRI, NUWAN, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2016-06-03
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[51] **Int.Cl. G06F 11/10 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **DYNAMIC RANDOM ACCESS MEMORY (DRAM) BACKCHANNEL COMMUNICATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION SUR CANAL DE RETOUR POUR MEMOIRE VIVE DYNAMIQUE (DRAM)**
[72] WEST, DAVID IAN, US
[72] BRUNOLLI, MICHAEL JOSEPH, US
[72] CHUN, DEXTER TAMIO, US
[72] SRINIVAS, VAISHNAV, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-02
[86] 2015-01-08 (PCT/US2015/010583)
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[30] US (61/925,299) 2014-01-09
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[25] EN
[54] **DESATURASE NUCLEIC ACIDS AND POLYPEPTIDES**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES DE DESATURASES**
[72] BIELECKA, MONICA, PL
[72] KAMINSKI, FILIP, GB
[72] WINZER, THILO, GB
[72] GRAHAM, IAN, GB
[71] THE UNIVERSITY OF YORK, GB
[85] 2016-06-03
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[30] GB (1321786.4) 2013-12-10
[30] GB (1321889.6) 2013-12-11

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[25] EN
[54] **PRECAST CONCRETE BEAM**
[54] **POUTRE EN BETON PRECOULE**
[72] SHAMSAI, MOHAMMAD HOSSEIN, AU
[71] QUICKCELL TECHNOLOGY PTY LTD, AU
[85] 2016-06-03
[86] 2014-12-10 (PCT/AU2014/050414)
[87] (WO2015/085367)
[30] AU (2013904822) 2013-12-11
[30] AU (2014221234) 2014-09-04
[30] NZ (630140) 2014-09-04

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[13] A1
[51] **Int.Cl. C10L 9/08 (2006.01)**
[25] EN
[54] **TORREFACTION/GASSIFICATIO N SYSTEM**
[54] **SYSTEME DE SECHAGE/GAZEIFICATION**
[72] BALON, THOMAS, US
[72] BUTLER, NEIL, GB
[71] CLEAN ELECTRICITY GENERATION B.V., NL
[85] 2016-06-02
[86] 2014-11-14 (PCT/NL2014/050782)
[87] (WO2015/084162)
[30] US (13/998,761) 2013-12-03

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[51] **Int.Cl. A61M 5/20 (2006.01)**
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[54] **DISPOSITIF D'INJECTION DE DOSE SELECTIONNABLE**
[72] MACDONALD, ELIZABETH, GB
[72] SMITH, LEE THOMAS, GB
[72] COWAN, JOE DAVID, GB
[72] FARMER, MATTHEW, GB
[71] OWEN MUMFORD LIMITED, GB
[85] 2016-06-03
[86] 2014-12-12 (PCT/GB2014/053696)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 35/74 (2015.01) A61K 39/04 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **A CHECKPOINT INHIBITOR AND A WHOLE CELL MYCOBACTERIUM FOR USE IN CANCER THERAPY**
[54] **INHIBITEUR DE POINT DE CONTROLE ET MYCOBACTERIUM A GERMES ENTIERS POUR UNE UTILISATION DANS LA THERAPIE DU CANCER**
[72] AKLE, CHARLES, GB
[72] GRANGE, JOHN, GB
[72] BILYARD, KEVIN, GB
[71] IMMODULON THERAPEUTICS LIMITED, GB
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[25] EN
[54] **DRY CHLORINATION PROCESS TO PRODUCE ANHYDROUS RARE EARTH CHLORIDES**
[54] **PROCEDE DE CHLORATION A SEC POUR PRODUIRE DES CHLORURES DE TERRE RARE ANHYDRES**
[72] BERGERON, MARIO, CA
[72] LANGLAIS, ALAIN, CA
[72] OURRIBAN, MOHAMED, CA
[72] PELLETIER, PIERRE, CA
[71] NIOBEC INC., CA
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[54] **JET INJECTOR INLET FOR A DIFFERENTIAL MOBILITY SPECTROMETER**
[54] **ENTREE D'INJECTEUR DE JET POUR UN SPECTROMETRE A MOBILITE DIFFERENTIELLE**
[72] SCHNEIDER, BRADLEY B., CA
[72] COVEY, THOMAS R., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-06-03
[86] 2014-11-18 (PCT/IB2014/002517)
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[51] **Int.Cl. A61K 9/38 (2006.01) A61K 9/48 (2006.01) A61K 47/42 (2006.01) C08J 3/18 (2006.01)**
[25] EN
[54] **PROTEIN-BASED ENTERIC COATING FOR ORAL DOSAGE FORMS**
[54] **ENROBAGE ENTERIQUE A BASE DE PROTEINES POUR FORMES POSOLOGIQUES ORALES**
[72] CAILLARD, ROMAIN, CA
[71] 9286-3620 QUEBEC INC., CA
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[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING TRAPPED IONS FROM A MULTIPOLE DEVICE**
[54] **PROCEDE D'ELIMINATION D'IONS PIEGES D'UN DISPOSITIF MULTIPOLAIRE**
[72] COLLINGS, BRUCE ANDREW, CA
[72] VANDERMEY, JOHN, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-06-03
[86] 2014-11-28 (PCT/IB2014/002605)
[87] (WO2015/101819)
[30] US (61/922,288) 2013-12-31
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[51] **Int.Cl. A63J 5/04 (2006.01) A63J 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR A SPECIAL EFFECT EXPLOSION OR BURST**
[54] **DISPOSITIF POUR EXPLOSION OU ECLATEMENT A EFFETS SPECIAUX**
[72] TESTA, MARTIN TIMOTHY, CA
[71] 8879192 CANADA INC., DBA DIRECT HIT FX, CA
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[51] **Int.Cl. B23K 25/00 (2006.01) B23K 35/362 (2006.01) B23K 35/365 (2006.01) B23K 35/368 (2006.01)**
[25] EN
[54] **METHOD OF DEPOSITING AN OVERLAY MATERIAL ONTO A METAL SURFACE BY MEANS OF ELECTROSLAG STRIP CLADDING, WITH FLUX HAVING MORE THAN 55 WT% CAF2; CORRESPONDING FLUX AND ARTICLE WITH SUCH OVERLAY**
[54] **PROCEDE DE DEPOT D'UN MATERIAU DE RECOUVREMENT SUR UNE SURFACE METALLIQUE AU MOYEN D'UN REVETEMENT PELABLE PAR REFUSION SOUS LAITIER AVEC UN FLUX SUPERIEUR A 55 % EN POIDS DE CAF2, FLUX CORRESPONDANT ET ARTICLE POURVU DU RECOUVREMENT**
[72] YILDIRIM, HASAN, BE
[72] DECHERF, MATHIEU, BE
[71] VOESTALPINE BOHLER WELDING BELGIUM S.A., BE
[85] 2016-06-03
[86] 2014-12-02 (PCT/IB2014/002620)
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[25] EN
[54] **TEXTILE PRODUCT AND USES THEREOF, METHOD TO PRODUCE SUCH A PRODUCT AND METHOD FOR RECYCLING THE PRODUCT**
[54] **PRODUIT TEXTILE ET SES UTILISATIONS, PROCEDE DE PRODUCTION D'UN TEL PRODUIT ET PROCEDE DE RECYCLAGE DU PRODUIT**
[72] REUTELINGSPERGER, CHRIS, NL
[72] WENNING, MARTIN BRUNO, DE
[71] DSM IP ASSETS B.V., NL
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[25] EN
[54] **VACUUM DMS WITH HIGH EFFICIENCY ION GUIDES**
[54] **SPECTROMETRIE A MOBILITE DIFFERENTIELLE SOUS VIDE A GUIDES D'IONS HAUTEMENT EFFICACES**
[72] SCHNEIDER, BRADLEY, CA
[72] JAVAHERI, HASSAN, CA
[72] COVEY, THOMAS, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-06-03
[86] 2014-12-06 (PCT/IB2014/002690)
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[54] **LENS PULSING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE PULSATION DE LENTILLE**
[72] HAUFLER, ROBERT E., CA
[72] SONOC, ANDREI, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-06-03
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[25] EN
[54] **TREATMENT OF METABOLIC DISORDERS IN CANINE ANIMALS**
[54] **TRAITEMENT DE TROUBLES METABOLIQUES CHEZ DES ANIMAUX CANINS**
[72] KLEY, SASKIA, DE
[72] REICHE, DANIA BIRTE, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2016-06-03
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[25] EN
[54] **IMPROVED METHOD FOR RAPID ANALYSIS OF GOLD**
[54] **PROCEDE AMELIORE DESTINE A L'ANALYSE RAPIDE DE L'OR**
[72] TICKNER, JAMES, AU
[72] ROACH, GREG, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **RECHERCHE DE MUTATIONS PAR CRIBLAGE CIBLE**
[72] MILLER, JEFFREY E., US
[72] PATAY, BRAD, US
[72] CARSON, ANDREW, US
[72] GRAHAM, SUZANNE, US
[71] INVIVOSCRIBE TECHNOLOGIES, INC., US
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[25] EN
[54] **SCREW CONNECTOR FOR MEDICAL HOSE SYSTEMS AND MEDICAL HOSE SYSTEMS HAVING A SCREW CONNECTOR**
[54] **RACCORD A VIS POUR SYSTEMES DE TUYAUX MEDICAUX ET SYSTEMES DE TUYAUX MEDICAUX COMPORTANT UN RACCORD A VIS**
[72] LAPP, UWE, DE
[72] LEICK, LOTHAR, DE
[72] MULLER, RALF, DE
[72] URBAN, PETER, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[25] EN
[54] **COMPOSITION FOR ORAL DELIVERY OF BIOACTIVE AGENTS**
[54] **COMPOSITIONS PERMETTANT UNE ADMINISTRATION PAR VOIE ORALE D'AGENTS BIOACTIFS**
[72] HAREL, MOTI, US
[72] KAMBALAPALLY, SWETHA, US
[71] ADVANCED BIONUTRITION CORPORATION, US
[85] 2016-06-03
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[25] EN
[54] **CONTAINER FOR A SPRAYING DEVICE**
[54] **RECIPIENT POUR UN DISPOSITIF DE PULVERISATION**
[72] NYARIBO, ERIC O., US
[72] JOSEPH, STEPHEN C.P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-06-03
[86] 2014-11-24 (PCT/US2014/067058)
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[51] **Int.Cl. E03D 9/02 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPLYING A PRODUCT INSIDE A TOILET BOWL**
[54] **DISPOSITIF POUR LA DISTRIBUTION D'UN PRODUIT A L'INTERIEUR DE LA CUVETTE DES TOILETTES**
[72] DOYLE, DOMINIC, ES
[72] MAYOR SANS, FERNANDO, ES
[72] RUIZ BALLESTEROS, JULIO CESAR, ES
[72] LLORENTE ALONSO, JOAQUIN, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2016-06-03
[86] 2014-12-04 (PCT/ES2014/070896)
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[30] ES (P201331779) 2013-12-05

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[25] FR
[54] **CARRIAGE AND MACHINE FOR OPERATING A FURNACE IN AN ANODE-FIRING FACILITY**
[54] **CHARIOT ET MACHINE POUR L'EXPLOITATION D'UN FOUR DANS UNE INSTALLATION DE CUISSON D'ANODES**
[72] DAVID, STEPHANE, FR
[71] FIVES ECL., FR
[85] 2016-06-03
[86] 2014-12-12 (PCT/FR2014/000282)
[87] (WO2015/092162)
[30] FR (1302964) 2013-12-17

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CREATING A DATA-DRIVEN ATTRIBUTION MODEL FOR ASSIGNING ATTRIBUTION CREDIT TO A PLURALITY OF EVENTS**
[54] **PROCEDES ET SYSTEMES SERVANT A CREER UN MODELE D'ATTRIBUTION PILOTE PAR DES DONNEES PERMETTANT D'ATTRIBUER UN CREDIT D'ATTRIBUTION A UNE PLURALITE D'EVENEMENTS**
[72] LITTLE, RICHARD EDWARD, US
[72] KEE, WILLIAM PATRICK, US
[72] BIDYUK, BOZHENA, US
[72] CAI, CHAO, US
[72] BARNEY, DAVID EARL, US
[72] SCHNABL, STEFAN, US
[72] HUANG, JOHN CHIH CHANG, US
[72] JACKSON, TODD MORRIS, US
[72] ZHAO, XIAOSA, US
[72] STEWART, JAMES EDWARD, US
[72] CAI, HONGXU, US
[71] GOOGLE INC., US
[85] 2016-06-03
[86] 2014-11-25 (PCT/US2014/067295)
[87] (WO2015/084634)
[30] US (61/912,356) 2013-12-05
[30] US (14/103,453) 2013-12-11
[30] US (14/103,440) 2013-12-11
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[51] **Int.Cl. C09K 8/64 (2006.01) C09K 8/62 (2006.01) C09K 8/70 (2006.01) E21B 43/267 (2006.01)**
[25] FR
[54] **METHOD FOR FRACTURING ROCKS**
[54] **METHODE DE FRACTURATION DE ROCHES**
[72] LEON, JEAN-FRANCOIS, FR
[71] TOTAL SA, FR
[85] 2016-06-03
[86] 2014-10-10 (PCT/FR2014/052578)
[87] (WO2015/082783)
[30] FR (13 62262) 2013-12-06

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[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **FIBER OPTIC ASSEMBLIES FOR TAPPING LIVE OPTICAL FIBERS IN FIBER OPTIC NETWORKS EMPLOYING PARALLEL OPTICS**
[54] **ENSEMBLES FIBRES OPTIQUES PERMETTANT DE BRANCHER DES FIBRES OPTIQUES ACTIVES DANS DES RESEAUX A FIBRES OPTIQUES UTILISANT UNE OPTIQUE PARALLELE**
[72] BUFF, SCOTT EAKER, US
[72] COOKE, TERRY LEE, US
[72] RHONEY, BRIAN KEITH, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-06-03
[86] 2014-12-01 (PCT/US2014/067904)
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[51] **Int.Cl. A61B 10/00 (2006.01) A61B 5/16 (2006.01)**
[25] EN
[54] **ESTIMATION DEVICE, PROGRAM, ESTIMATION METHOD, AND ESTIMATION SYSTEM**
[54] **DISPOSITIF D'ESTIMATION, PROGRAMME, METHODE D'ESTIMATION, ET SYSTEME D'ESTIMATION**
[72] MITSUYOSHI, SHUNJI, JP
[71] PST CORPORATION, INC., JP
[71] MITSUYOSHI, SHUNJI, JP
[71] JAPAN MATHEMATICAL INSTITUTE INC., JP
[85] 2016-06-03
[86] 2014-11-28 (PCT/JP2014/005977)
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[30] JP (2013-251867) 2013-12-05

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[51] **Int.Cl. G06F 9/48 (2006.01)**
[25] FR
[54] **METHOD FOR COMPOSING AND EXECUTING A REAL-TIME TASK-SEQUENCING PLAN**
[54] **PROCEDE DE COMPOSITION ET D'EXECUTION D'UN PLAN DE SEQUENCEMENT DE TACHES TEMPS-REEL**
[72] DAVID, VINCENT, FR
[72] BARBOT, ADRIEN, FR
[71] KRONO-SAFE, FR
[85] 2016-06-03
[86] 2014-11-27 (PCT/FR2014/053055)
[87] (WO2015/092188)
[30] FR (13 62893) 2013-12-18

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[51] **Int.Cl. E21B 43/16 (2006.01) F04F 13/00 (2009.01) E21B 43/267 (2006.01)**
[25] EN
[54] **FRAC SYSTEM WITH HYDRAULIC ENERGY TRANSFER SYSTEM**
[54] **SYSTEME DE FRACTURATION AVEC SYSTEME DE TRANSFERT D'ENERGIE HYDRAULIQUE**
[72] GHASRIPOOR, FARSHAD, US
[72] MARTIN, JEREMY GRANT, US
[72] KRISH, PREM, US
[72] GOBBURI, BAJI, US
[71] ENERGY RECOVERY, INC., US
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[86] 2014-10-03 (PCT/US2014/059157)
[87] (WO2015/051316)
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[30] US (62/033,080) 2014-08-04
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[25] FR
[54] **DEVICE FOR CLEANING A TURBOMACHINE MODULE**
[54] **DISPOSITIF DE NETTOYAGE D'UN MODULE DE TURBOMACHINE**
[72] DOMALAIN, VINCENT, FR
[72] GOURLET, FREDERIC, FR
[72] VAREECKE, SYLVAIN, FR
[71] SNECMA, FR
[85] 2016-06-03
[86] 2014-12-05 (PCT/FR2014/053198)
[87] (WO2015/092202)
[30] FR (1362725) 2013-12-16

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[13] A1
[51] **Int.Cl. F16L 23/02 (2006.01)**
[25] EN
[54] **FACE-TO-FACE POSITIVE RESTRAINED ROTATING PIPE FLANGE**
[54] **BRIDE DE TUYAU A ROTATION POSITIVE LIMITEE METAL SUR METAL**
[72] KEMPF, KENNETH J., US
[71] KEMPF, KENNETH J., US
[85] 2016-06-03
[86] 2014-10-30 (PCT/US2014/063212)
[87] (WO2015/094489)
[30] US (14/137,502) 2013-12-20

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[13] A1
[51] **Int.Cl. C25D 7/04 (2006.01) C25D 5/08 (2006.01) C25D 17/12 (2006.01) C25D 21/00 (2006.01)**
[25] EN
[54] **ELECTROPLATING APPARATUS FOR STEEL PIPES**
[54] **APPAREIL D'ELECTROPLACAGE DESTINE AUX TUYAUX EN ACIER**
[72] KIMOTO, MASANARI, JP
[72] ISHII, KAZUYA, JP
[72] OSHIMA, MASAHIRO, JP
[72] YAMAMOTO, TATSUYA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-06-03
[86] 2014-12-11 (PCT/JP2014/006181)
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[30] JP (2013-258477) 2013-12-13

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[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **LIQUID SUPPLY UNIT**
[54] **UNITE D'ALIMENTATION EN LIQUIDE**
[72] SHIOTA, TAKAYUKI, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] MIZUTANI, TADAHIRO, JP
[72] OYA, SHUN, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2016-06-03
[86] 2014-12-12 (PCT/JP2014/006222)
[87] (WO2015/093028)
[30] JP (2013-260964) 2013-12-18
[30] JP (2014-015767) 2014-01-30
[30] JP (2014-034847) 2014-02-26
[30] JP (2014-061297) 2014-03-25

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[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/56 (2006.01) B01D 53/64 (2006.01) B01D 53/75 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **METHODS FOR REMOVING CONTAMINANTS FROM EXHAUST GASES**
[54] **PROCEDES PERMETTANT D'ELIMINER DES CONTAMINANTS PRESENTS DANS DES GAZ D'ECHAPPEMENT**
[72] SUCHAK, NARESH J. (DECEASED), US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-06-03
[86] 2014-12-12 (PCT/IB2014/003168)
[87] (WO2015/092547)
[30] US (61/916,386) 2013-12-16
[30] EP (14179009.7) 2014-07-29
[30] US (14/567,262) 2014-12-11

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[51] **Int.Cl. B01J 8/18 (2006.01) B01J 4/00 (2006.01) B01J 8/22 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **A METHOD OF SHUTTING DOWN AN OPERATING THREE-PHASE SLURRY BUBBLE COLUMN REACTOR**
[54] **PROCEDE PERMETTANT D'ARRETER UN REACTEUR A COLONNES A BULLES DE BOUE LIQUIDE A TROIS PHASES DE FONCTIONNEMENT**
[72] STEYNBERG, ANDRE PETER, ZA
[72] KINZLER, DARRELL DUANE, US
[71] SASOL TECHNOLOGY PROPRIETARY LIMITED, ZA
[85] 2016-06-03
[86] 2014-12-04 (PCT/IB2014/066587)
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[30] ZA (2013/09350) 2013-12-11

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[13] A1
[51] **Int.Cl. H04B 7/204 (2006.01)**
[25] EN
[54] **SATELLITE COMMUNICATION SYSTEM, GATEWAY, SATELLITE REPEATER, COMMUNICATION NETWORK CONTROL STATION, AND SATELLITE COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION PAR SATELLITE, PASSERELLE, REPETEUR DE SATELLITE, STATION DE CONTROLE DE RESEAU DE COMMUNICATION, ET PROCEDE DE COMMUNICATION PAR SATELLITE**
[72] TANI, SHIGENORI, JP
[72] MOTOYOSHI, KATSUYUKI, JP
[72] SANO, HIROYASU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-06-03
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[30] JP (2014-012913) 2014-01-28

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[51] **Int.Cl. F01D 11/08 (2006.01) F01D 9/04 (2006.01) F01D 25/00 (2006.01)**
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[54] **TURBINE**
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[72] TERASAWA, MASAHIRO, JP
[72] II, YASUHIRO, JP
[71] IHI CORPORATION, JP
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[54] **METHODS OF MICROBIOLOGICAL CONTROL IN BEET SUGAR AND OTHER SUGAR-CONTAINING PLANT MATERIAL PROCESSING**
[54] **PROCEDES DE REGULATION MICROBIOLOGIQUE DANS LE TRAITEMENT D'UNE MATIERE CONTENANT DU SUCRE DE BETTERAVE ET D'AUTRES SUCRES**
[72] VAN HAUTE, EDDIE, US
[72] CHAUWIN, JEAN MICHEL, US
[72] MASCIA, MARCO ULISSE, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[25] EN
[54] **RESIN COMPOSITION, MOLDED ARTICLE, AND RESIN MODIFIER**
[54] **COMPOSITION DE RESINE, ARTICLE MOULE ET MODIFICATEUR DE RESINE**
[72] TANAKA, YUSUKE, JP
[72] SASAKI, HIROMITSU, JP
[72] UEHARA, YOSUKE, JP
[72] KONISHI, DAISUKE, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
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[25] EN
[54] **5-HYDROXY-4-(TRIFLUOROMETHYL)PYRAZOLOPYRIDINE DERIVATIVE**
[54] **DERIVE DE 5-HYDROXY-4-(TRIFLUOROMETHYL)PYRAZOLOPYRIDINE**
[72] KOBAYASHI, HIDEKI, JP
[72] ARAI, MASAMI, JP
[72] KANEKO, TOSHIO, JP
[72] TERASAKA, NAOKI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
[54] **CARBON SUPPORT MATERIAL FOR SOLID POLYMER TYPE FUEL CELL USE AND METAL CATALYST PARTICLE-SUPPORTING CARBON MATERIAL AND METHODS OF PRODUCTION OF SAME**
[54] **MATERIAU DE SUPPORT EN CARBONE DESTINE A UNE PILE A COMBUSTIBLE DE TYPE POLYMERE SOLIDE ET MATERIAU EN CARBONE SUPPORTANT DES PARTICULES DE CATALYSEUR METALLIQUE ET PROCEDES DE PRODUCTION ASSOCIES**
[72] MATSUMOTO, KATSUMASA, JP
[72] IIJIMA, TAKASHI, JP
[72] HIYOSHI, MASATAKA, JP
[72] HAYASHIDA, HIROYUKI, JP
[72] MIZUUCHI, KAZUHIKO, JP
[72] KOUNO, TAKUMI, JP
[72] HIGUCHI, MASAKAZU, JP
[72] KATAYAMA, MASAKAZU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD., JP
[85] 2016-06-03
[86] 2014-12-12 (PCT/JP2014/083043)
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[54] **GAS-LIQUID CONTACTOR AND CO2 RECOVERY DEVICE**
[54] **CONTACTEUR GAZ-LIQUIDE ET DISPOSITIF DE RECUPERATION DE CO2**
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] YUKUMOTO, ATSUHIRO, JP
[72] OISHI, TSUYOSHI, JP
[72] KAJIYA, YOSHINORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **APPARATUS AND METHODS FOR PROVIDING NETWORK SECURITY ON A MOBILE PLATFORM**
[54] **APPAREIL ET PROCEDES POUR ASSURER LA SECURITE D'UN RESEAU SUR UNE PLATE-FORME MOBILE**
[72] COTE, JEAN-RICHARD, CA
[72] AGAGNIER, JAYSON, CA
[71] BOMBARDIER INC., CA
[85] 2016-06-03
[86] 2014-12-04 (PCT/IB2014/066605)
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[25] EN
[54] **LATERAL FLOW ASSAY APPARATUS AND METHOD, AND SENSOR THEREFOR**
[54] **APPAREIL ET PROCEDE DE DOSAGE A ECOULEMENT LATERAL, ET CAPTEUR ASSOCIE**
[72] LOVE, RYAN J., CA
[72] TOPPING, KRISTIN, CA
[72] PAUL, MICHEL A., CA
[72] KRAATZ, HEINZ-BERNHARD, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[25] EN
[54] **PIPE CONNECTORS AND SYSTEMS**
[54] **RACCORDS ET SYSTEMES DE TUYAU**
[72] TAYLOR, JASON G., US
[71] FLASH LINE TECHNOLOGIES, INC., US
[85] 2016-06-03
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[54] **CODED MODULATION FOR SMALL STEP-SIZE VARIABLE SPECTRAL EFFICIENCY**
[54] **MODULATION CODEE POUR UNE EFFICACITE SPECTRALE VARIABLE A PETITE TAILLE DE PAS**
[72] BATSHON, HUSSAM G., US
[72] ZHANG, HONGBIN, US
[72] PILIPETSKII, ALEXEI N., US
[71] TYCO ELECTRONICS SUBSEA COMMUNICATIONS LLC, US
[85] 2016-06-03
[86] 2014-12-03 (PCT/US2014/068257)
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[25] EN
[54] **UNIVERSAL PAINT APPLICATOR AND PAINT CONTAINER WITH HANDLE**
[54] **APPLICATEUR DE PEINTURE UNIVERSEL ET RECIPIENT DE PEINTURE A MANCHE**
[72] TROUDT, KEVIN, US
[71] TROUDT, KEVIN, US
[85] 2016-06-03
[86] 2013-12-03 (PCT/US2013/072763)
[87] (WO2014/089016)
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[25] EN
[54] **RECEPTION DEVICE, RECEPTION METHOD, TRANSMISSION DEVICE, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, METHODE DE RECEPTION, DISPOSITIF DE TRANSMISSION ET METHODE DE TRANSMISSION**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC EDITING**
[54] **PROCEDE ET APPAREIL DE MONTAGE AUTOMATIQUE**
[72] PEARSON, JAMES, GB
[72] LASSMAN, DAVID KING, US
[72] SUMNER, JOSEPH, US
[72] ISELI, MARKUS, US
[72] HARVEY, DAVID, GB
[71] VYCLONE, INC., US
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[25] EN
[54] **WHEEL HAVING ELECTRICITY GENERATION-COMBINED ELECTROMECHANICAL MEANS HAVING PLURALITY OF AUXILIARY POWER STRUCTURES**
[54] **ROUE AYANT DES MOYENS ELECTROMECANIQUES COMBINES A UNE GENERATION D'ELECTRICITE AYANT UNE PLURALITE DE STRUCTURES DE PUISSANCE AUXILIAIRES**
[72] JANG, SUK HO, KR
[71] JANG, SUK HO, KR
[85] 2016-06-03
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[25] EN
[54] **BACKPRESSURE CONTROL FOR SOLID/FLUID SEPARATION APPARATUS**
[54] **COMMANDE DE CONTRE-PRESSION POUR APPAREIL DE SEPARATION SOLIDES/FLUIDES**
[72] BRADT, CHRISTOPHER BRUCE, CA
[72] LEHOUX, RICHARD ROMEO, CA
[72] WOOD, JEFFERY ALAN, CA
[72] SALT, DAVE, CA
[71] GREENFIELD SPECIALTY ALCOHOLS INC., CA
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[54] **APPARATUS FOR RESPIRATING OF PATIENTS**
[54] **APPAREIL POUR LA RESPIRATION DE PATIENTS**
[72] WESTERKAMP, BART, NL
[71] ALCMAIR PARTNERS BV, NL
[85] 2016-06-03
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[54] **PROCESS AND SYSTEM FOR RECOVERY OF SOLIDS FROM A DRILLING FLUID**
[54] **PROCEDE ET SYSTEME POUR RECUPERER DES SOLIDES D'UN FLUIDE DE FORAGE**
[72] HANCOCK, JOHN C., US
[72] HILTL, BEN, US
[72] PEREZ, OCTAVIO, US
[71] FSI HOLDINGS, LLC, US
[85] 2016-06-03
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[25] EN
[54] **APPARATUS AND METHOD FOR THE PRODUCTION OF EXPANDED FOAM EMBRYOS**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'EMBRYONS DE MOUSSE ALVEOLAIRE**
[72] STIGSSON, JERRY, SE
[72] WILHELMSSON, LARS GUSTAV, SE
[71] DIAB INTERNATIONAL AB, SE
[85] 2016-06-03
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[54] **RESISTANCE BRACE**
[54] **SUPPORT DE RESISTANCE**
[72] CERSONSKY, STEVEN M., US
[71] CERSONSKY, STEVEN M., US
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[25] EN
[54] **DOWNHOLE SENSING SYSTEMS AND METHODS EMPLOYING SPECTRAL ANALYSIS OF TIME-DIVISION MULTIPLEXED PULSE SEQUENCES**
[54] **SYSTEMES DE DETECTION DE FOND DE TROU ET PROCEDES EMPLOYANT UNE ANALYSE SPECTRALE DE SEQUENCES D'IMPULSIONS A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] CHOI, HAN-SUN, US
[72] SAMSON, ETIENNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS FOR TREATING CANCERS**
[54] **PROCEDES POUR LE TRAITEMENT DE CANCERS**
[72] DI PAOLO, JULIE, US
[72] HAWKINS, MICHAEL J., US
[72] HU, JING, US
[72] JIN, FENG, US
[72] MELCHOR-KHAN, FLORDELIZA, US
[72] REDDY, ANITA, US
[71] GILEAD SCIENCES, INC., US
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[86] 2014-12-03 (PCT/US2014/068423)
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[54] **WELLBORE SERVICE FLUID**
[54] **FLUIDE D'ENTRETIEN DE PUITS DE FORAGE**
[72] ZHA, WEIBIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-03
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[25] EN
[54] **MICROBIAL OIL, PRODUCTION METHOD FOR MICROBIAL OIL, CONCENTRATED MICROBIAL OIL, AND PRODUCTION METHOD FOR CONCENTRATED MICROBIAL OIL**
[54] **HUILE MICROBIENNE, PROCEDE POUR PRODUIRE UNE HUILE MICROBIENNE, HUILE MICROBIENNE CONCENTREE ET PROCEDE POUR PRODUIRE UNE HUILE MICROBIENNE CONCENTREE**
[72] YAMAGUCHI, HIDEAKI, JP
[72] KOSUGE, YUHEI, JP
[72] IKEDA, RIE, JP
[72] DOISAKI, NOBUSHIGE, JP
[72] SATO, SEIZO, JP
[71] NIPPON SUISAN KAISHA, LTD., JP
[85] 2016-06-03
[86] 2014-12-04 (PCT/JP2014/082167)
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[25] EN
[54] **SERINE/THREONINE KINASE INHIBITORS**
[54] **INHIBITEURS DE SERINE/THREONINE KINASE**
[72] KOLESNIKOV, ALEKSANDR, US
[72] DO, STEVEN, US
[71] GENENTECH, INC., US
[85] 2016-06-03
[86] 2014-12-03 (PCT/US2014/068452)
[87] (WO2015/085007)
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[51] **Int.Cl. E21B 43/112 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **RE-FRACTURING A FRACTURE STIMULATED SUBTERRANEAN FORMATION**
[54] **REFRACTURATION D'UNE FORMATION SOUTERRAINE STIMULEE PAR FRACTURATION**
[72] FLEMING, JEFF T., US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-03
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[25] EN
[54] **DISPENSER FOR DISPENSING FLOWABLE MATERIAL**
[54] **DISTRIBUTEUR POUR DISTRIBUER UN MATERIAU FLUIDE**
[72] SIMPSON, MELISSA MARIE, US
[72] LI, RUTAO, GB
[72] FOSTER, JERRY V., III, US
[72] GAMBOA, JOSE, US
[72] JOHNSON, MARTIN, US
[72] ZWONITZER, STEPHEN JOEL, US
[72] SCHMIDT, ERIC J., US
[71] BAYER CONSUMER CARE AG, CH
[85] 2016-06-03
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[30] US (61/912,590) 2013-12-06
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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **DRILLING OPERATIONS THAT USE COMPOSITIONAL PROPERTIES OF FLUIDS DERIVED FROM MEASURED PHYSICAL PROPERTIES**
[54] **OPERATIONS DE FORAGE QUI UTILISENT LES PROPRIETES DE COMPOSITION DE FLUIDES DERIVES DES PROPRIETES PHYSIQUES MESUREES**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[72] BROUSSARD, SHAWN L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-03
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[25] EN
[54] **HOME TESTING DEVICE**
[54] **DISPOSITIF D'AUTOTEST**
[72] BEN SHOSHAN, ASSAF, IL
[72] STRONGIN, VITALY, IL
[72] SHRIKI, LIOR, IL
[72] DEUTSCH, MARCIA, US
[71] MES MEDICAL ELECTRONIS SYSTEMS LTD., IL
[85] 2016-06-03
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[30] US (61/914,980) 2013-12-12

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[51] **Int.Cl. C09K 8/76 (2006.01) E21B 33/138 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHODS OF ENHANCING FLUID LOSS CONTROL USING ADDITIVES**
[54] **PROCEDES POUR AMELIORER LA REGULATION DE LA PERTE DE CIRCULATION PAR UTILISATION D'ADDITIFS**
[72] WHITFILL, DONALD LEE, US
[72] SAVARI, SHARATH, US
[72] MILLER, MATTHEW L., US
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **EATING UTENSIL ASSEMBLY AND RELATED METHODS**
[54] **ENSEMBLE COUVERT ET PROCEDES ASSOCIES**
[72] TRUOG, KIMBERLY, US
[72] TRUOG, CORBET, US
[71] SNAP OUT SOLUTIONS, LLC, US
[85] 2016-06-03
[86] 2014-02-17 (PCT/US2014/016693)
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[30] US (14/096,425) 2013-12-04

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[51] **Int.Cl. C12N 9/02 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **METHODS FOR CONVERSION OF THE SUBSTRATE SPECIFICITY OF DESATURASES**
[54] **PROCEDES DE CONVERSION DE LA SPECIFICITE DE SUBSTRAT DE DESATURASES**
[72] SENGER, TORALF, US
[72] VRINTEN, PATRICIA, CA
[72] LIM, ZE LONG, CA
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[25] EN
[54] **OMEGA-3 FATTY ACID ARTICLES OF MANUFACTURE, AND METHODS AND APPARATUS FOR MAKING SAME**
[54] **ARTICLES MANUFACTURES CONTENANT DES ACIDES GRAS OMEGA-3, AINSI QUE PROCEDES ET DISPOSITIFS POUR LES PREPARER**
[72] MARTINSEN, BO, US
[72] RIEGE, LEIF ANDREAS, NO
[71] AMBO INNOVATIONS, LLC, US
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[54] **SYSTEME DE DEGIVRAGE POUR AERONEF**
[72] BOISSY, LOIC, FR
[71] ZODIAC AEROSAFETY SYSTEMS, FR
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[51] **Int.Cl. G01C 11/00 (2006.01)**
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[54] **METHOD AND SYSTEM FOR GENERATING AUGMENTED REALITY AGRICULTURAL PRESENTATIONS**
[54] **PROCEDE ET SYSTEME DE PRODUCTION DE PRESENTATIONS AGRICOLES A REALITE AUGMENTEE**
[72] DEAN, WILLIAM CHRISTOPHER, US
[72] EARON, ERNEST, CA
[72] SHAHDI, SEYED ALI, CA
[72] LOHMAN, PATRICK NEAL, US
[72] SLATER, ANDREW THOMAS, US
[72] MONTERASTELLI, GREER, US
[71] PRECISIONHAWK INC., CA
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[54] **METHODE ET SYSTEME DE CONTROLE DE LA CIRCULATION**
[72] DU, YUFU, CN
[71] BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO, LTD., CN
[85] 2016-06-03
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[25] EN
[54] **WELDING ASSEMBLY AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE SOUDAGE**
[72] ANANTHANARAYANAN, VENKATASUBRAMANIAN, US
[71] INNOVATIVE WELD SOLUTIONS LTD., US
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[51] **Int.Cl. G06T 1/00 (2006.01) G09B 29/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING DISTRIBUTING EARTH OBSERVATION IMAGES**
[54] **SYSTEMES ET PROCEDES POUR LA LE TRAITEMENT ET LA DISTRIBUTION D'IMAGES D'OBSERVATION TERRESTRE**
[72] LOPEZ, DANIEL, US
[72] WEISIGER, NATHAN DAVID, US
[72] MACIEJEWSKI, STANLEY ERIK, US
[72] BECKETT, KEITH DENNIS RICHARD, CA
[72] TYC, GEORGE, CA
[71] URTHECAST CORP., CA
[85] 2016-06-03
[86] 2014-12-04 (PCT/US2014/068642)
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[51] **Int.Cl. H04L 12/70 (2013.01)**
[25] EN
[54] **FRAMEWORK FOR TRAFFIC ENGINEERING IN SOFTWARE DEFINED NETWORKING**
[54] **STRUCTURE POUR L'INGENIERIE DE TRAFIC DANS LE RESEAUTAGE DEFINI PAR LOGICIEL**
[72] LI, XU, CA
[72] FARMANBAR, HAMIDREZA, CA
[72] ZHANG, HANG, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-03
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[25] EN
[54] **SYSTEMS AND METHODS FOR EARTH OBSERVATION**
[54] **SYSTEMES ET PROCEDES D'OBSERVATION DE LA TERRE**
[72] LOPEZ, DANIEL, US
[72] BAIN, ALEX, US
[72] WEISIGER, NATHAN DAVID, US
[72] BECKETT, KEITH DENNIS RICHARD, CA
[72] TYC, GEORGE, CA
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[25] EN
[54] **METHODS FOR TREATMENT OF WOUND HEALING UTILIZING CHEMICALLY MODIFIED OLIGONUCLEOTIDES**
[54] **METHODES DE TRAITEMENT DE CICATRISATION A L'AIDE D'OLIGONUCLEOTIDES CHIMIQUEMENT MODIFIES**
[72] CAUWENBERGH, GERARD, US
[72] PAVCO, PAMELA A., US
[72] LIBERTINE, LYN, US
[72] BULOCK, KAREN G., US
[72] CARDIA, JAMES, US
[71] RXI PHARMACEUTICALS CORPORATION, US
[85] 2016-06-03
[86] 2014-12-04 (PCT/US2014/068654)
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[51] **Int.Cl. C04B 28/16 (2006.01) C04B 28/14 (2006.01) C04B 28/24 (2006.01)**
[25] EN
[54] **GYPSUM COMPOSITES CONTAINING CEMENTITIOUS MATERIALS AND METHODS**
[54] **COMPOSITES DE GYPSE CONTENANT DES MATERIAUX CIMENTAIRES ET PROCEDES ASSOCIES**
[72] TENG, YI-HSIEN HARRY, US
[72] LEAVITT, MARK ALEXANDER, US
[72] FIELDS, JEFFERY T., US
[72] THOMAS, VINCENT B., US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **2-AMINO-6-FLUORO-N-[5-FLUORO-PYRIDIN-3-YL]PYRAZOLO[1,5-A]PYRIMIDIN-3-CARBOXAMIDE COMPOUND USEFUL AS ATR KINASE INHIBITOR, ITS PREPARATION, DIFFERENT SOLID FORMS AND RADIOLABELLED DERIVATIVES THEREOF**
[54] **COMPOSE 2-AMINO -6-FLUORO-N- [5-FLUORO-PYRIDIN -3-YL] PYRAZOLO [1,5-A] PYRIMIDINE-3-CARBOXAMIDE UTILE COMME INHIBITEUR DE LA KINASE ATR, SA PREPARATION, DIFFERENTES FORMES SOLIDESET DERIVES RADIOMARQUES DE CELUI-CI**
[72] CHARRIER, JEAN-DAMIEN, GB
[72] DAVIS, CHRISTOPHER JOHN, GB
[72] FRAYSSE, DAMIEN, GB
[72] ETXEBARRIA I JARDI, GORKA, GB
[72] PEGG, SIMON, GB
[72] PIERARD, FRANCOISE, GB
[72] PINDER, JOANNE, GB
[72] STUDLEY, JOHN, GB
[72] ZWICKER, CARL, US
[72] SANGHVI, TAPAN, US
[72] WALDO, MICHAEL, US
[72] MEDEK, ALES, US
[72] SHAW, DAVID MATTHEW, GB
[72] PANESAR, MANINDER, GB
[72] ZHANG, YUEGANG, US
[72] ALEM, NAZIHA, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SPLIT-HASHED PAYMENT ACCOUNT PROCESSING**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE COMPTE DE PAIEMENT DIVISE HACHE**
[72] GUINEY, CHRISTOPHER A., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-06-03
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[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **ASYMMETRIC OPENING AND CLOSING PROSTHETIC VALVE LEAFLET**
[54] **FEUILLET DE VALVULE PROTHETIQUE A OUVERTURE ET FERMETURE ASYMETRIQUE**
[72] ARMSTRONG, JOSEPH R., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-06-03
[86] 2014-12-05 (PCT/US2014/068727)
[87] (WO2015/085138)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **MANAGING INTERFACES FOR DATAFLOW GRAPHS COMPOSED OF SUB-GRAPHS**
[54] **GESTION D'INTERFACES POUR DES GRAPHES DE FLUX DE DONNEES COMPOSES DE SOUS-GRAPHES**
[72] LARSON, BROND, US
[72] BAY, PAUL, US
[72] BROMLEY, MARK H., US
[72] STEVENS, DANIELL GARRICK, US
[72] TSVETANOV, TSVETAN, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-06-03
[86] 2014-12-05 (PCT/US2014/068754)
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[51] **Int.Cl. B26B 21/40 (2006.01)**
[25] EN
[54] **A SHAVING BLADE CARTRIDGE**
[54] **CARTOUCHE DE LAME DE RASAGE**
[72] NTAVOS, VASILEIOS, GR
[72] GEORGAKIS, GEORGIOS, GR
[72] BAGOURDAS, IOANNIS, GR
[72] PAPAGEORGIS-PAPADOPOULOS, PHAEDON, GR
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[51] **Int.Cl. H02K 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING LAMINATIONS FOR A LAMINATION PACK, IN PARTICULAR FOR ELECTRIC MACHINES AND GENERATORS, DEVICE HAVING AT LEAST ONE PUNCH PRESS, AND LAMINATION AND LAMINATION PACK PRODUCED ACCORDING TO THE METHOD**
[54] **PROCEDE DE PRODUCTION DE LAMELLES DESTINEES A UN ENSEMBLE DE LAMELLAGE, EN PARTICULIER POUR LES MACHINES ELECTRIQUES ET LES GENERATRICES, DISPOSITIF COMPORTANT AU MOINS UNE PRESSEMECANIQUE, ET LAMELLE ET ENSEMBLE DE LAMELLAGE PRODUITS CONFORMEMENT AU PROCEDE**
[72] BAUER, STEFFEN, DE
[72] BOKER, BJORN, DE
[71] KIENLE + SPIESS GMBH, DE
[85] 2016-06-03
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[87] (WO2015/082076)
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[51] **Int.Cl. H05B 3/84 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **HEATABLE PANE WITH HIGH-FREQUENCY TRANSMISSION**
[54] **DISQUE POUVANT ETRE CHAUFFE ET A TRANSMISSION DE HAUTES DE FREQUENCES**
[72] GUILLAUME, FRANCOIS, DE
[72] DROSTE, STEFAN, DE
[72] STELLING, BERND, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-06-03
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[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR VEHICLE UNDERRIDE**
[54] **SYSTEME DE MONTAGE POUR ANTI-ENCASTREMENT DE VEHICULE**
[72] ABLABUTYAN, KARAPET, US
[72] GASPARIAN, AKOP, US
[71] MAXON INDUSTRIES, INC., US
[85] 2016-06-03
[86] 2014-12-05 (PCT/US2014/068890)
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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0481 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **VIEW SHARING AND DUAL PERMISSION REMOTE BROWSING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE PARTAGE DE VUE ET DE NAVIGATION A DISTANCE A DOUBLE PERMISSION**
[72] ROYTBLAT, IGAL, CA
[71] ZAG HOLDINGS INC., CA
[85] 2016-02-09
[86] 2014-08-29 (PCT/CA2014/000664)
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[25] EN
[54] **COMPRESSOR SYSTEM FOR A RAIL VEHICLE AND METHOD FOR OPERATING THE COMPRESSOR SYSTEM WITH SAFE EMERGENCY OPERATION**
[54] **SYSTEME DE COMPRESSEUR DESTINE A UN VEHICULE FERROVIAIRE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LE SYSTEME DE COMPRESSEUR DANS UN MODE D'URGENCE FIABLE**
[72] KIPP, THOMAS, DE
[72] ASSMANN, GERT, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2016-06-03
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[87] (WO2015/082432)
[30] DE (10 2013 113 557.9) 2013-12-05

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[51] **Int.Cl. F24D 17/00 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **A DOMESTIC HOT WATER INSTALLATION**
[54] **INSTALLATION D'EAU CHAUDE DOMESTIQUE**
[72] MADIGAN, TERENCE WILLIAM, IE
[72] MADIGAN, TERENCE GERARD MADIGAN, IE
[71] ZONEALONE LIMITED, IE
[85] 2016-06-03
[86] 2014-12-05 (PCT/EP2014/076780)
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[30] GB (1321516.5) 2013-12-05

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **ANTI-TLR4 ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-TLR4 ET LEURS METHODES D'UTILISATION**
[72] MONNET, EMMANUEL, CH
[72] SHANG, LIMIN, CH
[72] SALGADO-PIRES, SUSANA, CH
[72] FERLIN, WALTER, CH
[72] ELSON, GREG, FR
[71] NOVIMMUNE S.A., CH
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[86] 2014-12-08 (PCT/EP2014/076835)
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[30] US (61/912,617) 2013-12-06

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[51] **Int.Cl. C07K 16/10 (2006.01)**
[25] EN
[54] **HIV ANTIGENS AND ANTIBODIES AND COMPOSITIONS, METHODS AND USES THEREOF**
[54] **ANTIGENES ET ANTICORPS ANTI-VIH, COMPOSITIONS, METHODES ET UTILISATIONS**
[72] CAPARROS-WANDERLEY, WILSON, GB
[72] STOLOFF, GREGORY A., GB
[71] PEPTCELL LIMITED, GB
[85] 2016-06-03
[86] 2014-12-08 (PCT/EP2014/076943)
[87] (WO2015/082724)
[30] US (61/913,363) 2013-12-08
[30] US (62/038,824) 2014-08-18

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[51] **Int.Cl. A01N 43/80 (2006.01) A01P 7/00 (2006.01) A61K 31/42 (2006.01)**
[25] EN
[54] **ANTIPARASITIC USE OF ISOXAZOLINE COMPOUNDS**
[54] **UTILISATION DE COMPOSES D'ISOXAZOLINE CONTRE LES PARASITES**
[72] WILLIAMS, HEIKE, DE
[72] ZOLLER, HARTMUT, DE
[72] HECKEROTH, ANJA REGINA, DE
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-06-03
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[30] EP (13196539.4) 2013-12-10

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[51] **Int.Cl. A61K 31/36 (2006.01) A61K 31/136 (2006.01) A61K 31/16 (2006.01) A61K 31/196 (2006.01) A61K 31/197 (2006.01) A61K 31/4168 (2006.01) A61K 31/55 (2006.01) A61K 38/11 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **A CHROMONE DERIVATIVE AS A DOPAMINE D3 RECEPTOR ANTAGONIST FOR ITS USE FOR THE TREATMENT OF AUTISM SPECTRUM DISORDER**
[54] **DERIVE DE CHROMONE EN TANT QU'ANTAGONISTE DOPAMINERGIQUE D3 POUR SON UTILISATION POUR LE TRAITEMENT D'UN TROUBLE DU SPECTRE AUTISTIQUE**
[72] AUCLAIR, AGNES, FR
[72] MOSER, PAUL, FR
[72] SOKOLOFF, PIERRE, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2016-06-03
[86] 2014-12-12 (PCT/EP2014/077635)
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[30] EP (13306726.4) 2013-12-13

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[51] **Int.Cl. F16K 17/04 (2006.01) G01L 19/00 (2006.01) G01L 27/00 (2006.01) G05D 7/06 (2006.01) G05D 16/20 (2006.01) G05D 23/13 (2006.01)**
[25] EN
[54] **A VALVE AND A METHOD OF OPERATING A VALVE**
[54] **VANNE ET PROCEDE DE FONCTIONNEMENT D'UNE VANNE**
[72] ENGELBREKTSSON, ANDERS, SE
[72] JILDEROS, DANIEL, SE
[72] THYBO, CLAUS, DK
[71] IMI HYDRONIC ENGINEERING INTERNATIONAL SA, CH
[85] 2016-06-03
[86] 2014-12-17 (PCT/EP2014/078300)
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[30] EP (13199048.3) 2013-12-20

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[51] **Int.Cl. H01H 13/704 (2006.01)**
[25] EN
[54] **KEYBOARD HAVING A PLURALITY OF STABILIZED PLATE-SHAPED KEYS**
[54] **CLAVIER POURVU DE PLUSIEURS TOUCHES STABILISEES EN FORME DE PLAQUE**
[72] MAIER, FERDINAND, AT
[71] FM MARKETING GMBH, AT
[85] 2016-06-03
[86] 2014-12-05 (PCT/EP2014/076746)
[87] (WO2015/082693)
[30] DE (10 2013 018 156.9) 2013-12-05

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[25] EN
[54] **A VALVE AND A METHOD OF CONTROLLING A VALVE IN A FLUID CONDUIT**
[54] **VANNE ET PROCEDE PERMETTANT DE COMMANDER UNE VANNE DANS UN CONDUIT DE FLUIDE**
[72] BOZIC, GREGOR, SI
[72] LAH, SLAVKO, SI
[72] VOLOVEC, PETER, SI
[72] THYBO, CLAUS, DK
[71] IMI HYDRONIC ENGINEERING INTERNATIONAL SA, CH
[85] 2016-06-03
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[87] (WO2015/091691)
[30] EP (13199060.8) 2013-12-20

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR NEOPLASIA VACCINES**
[54] **FORMULATIONS DE VACCINS CONTRE LA NEOPLASIE**
[72] FRITSCH, EDWARD F., US
[72] NELLAIAPPAN, KALIAPPANADAR, US
[72] JAVERI, INDU, US
[71] THE BROAD INSTITUTE INC., US
[85] 2016-06-03
[86] 2014-12-05 (PCT/US2014/068893)
[87] (WO2015/085233)
[30] US (61/913,172) 2013-12-06

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[13] A1
[51] **Int.Cl. A61B 17/17 (2006.01)**
[25] EN
[54] **TARGETING DEVICE FOR USE WITH SYSTEMS, METHODS, AND APPARATUSES FOR FUSION, STABILIZATION, AND/OR FIXATION OF BONES**
[54] **DISPOSITIF DE CIBLAGE POUR UNE UTILISATION AVEC DES SYSTEMES, DES PROCEDES ET DES APPAREILS POUR LA FUSION, LA STABILISATION ET/OU LA FIXATION D'OS**
[72] FEIBEL, JONATHAN, US
[72] GORSLINE, ROBERT, US
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[54] **THERMAL MANAGEMENT IN THE CONTEXT OF AUTOMATED HISTOLOGICAL PROCESSING OF BIOLOGICAL SPECIMENS AND ASSOCIATED TECHNOLOGY**
[54] **GESTION THERMIQUE DANS LE CONTEXTE DE TRAITEMENT HISTOLOGIQUE AUTOMATISE D'ECHANTILLONS BIOLOGIQUES ET TECHNOLOGIE ASSOCIEE**
[72] KELLER, TIMOTHY, US
[72] METTE, MATTHEW, US
[72] TSE, CHRISTINE, US
[72] WARD, GLEN, US
[72] WILKINSON, CHAD, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **ENHANCED WIRELESS COVERAGE AND REDUCED BATTERY POWER CONSUMPTION**
[54] **COUVERTURE SANS FIL AMELIOREE ET CONSOMMATION D'ENERGIE DE BATTERIE REDUITE**
[72] ZARIFI, KEYVAN, CA
[72] BALIGH, MOHAMMADHADI, CA
[72] ZHU, PEIYING, CA
[72] MAAREF, AMINE, CA
[72] MA, JIANGLEI, CA
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[54] **PROCEDES POUR GENERER UN FLUX D'ACTIVITES**
[72] SCHOEFFLER, ERIC BENSON, US
[72] GUNN, IAN, US
[72] YORK, GEORGE, US
[72] PROCOPIO, MICHAEL JEFFREY, US
[71] GOOGLE INC., US
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[25] EN
[54] **DEVICE FOR TENSIONING APPARATUS FOR FUSION, STABILIZATION, AND/OR FIXATION OF BONES**
[54] **DISPOSITIF DE MISE SOUS TENSION D'UN APPAREIL POUR LA FUSION, LA STABILISATION ET/OU LA FIXATION D'OS**
[72] FEIBEL, JONATHAN, US
[72] VALLO, NICHOLAS JOSEPH, US
[72] RAGAIS, CHRISTOS, US
[72] BROWN, CHRISTOPHER, US
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[54] **APPAREIL ET PROCEDE DE CHAUFFAGE PAR EFFET JOULE**
[72] MEINHART, CARL D., US
[72] SIMUNDSON, BJORN D.H., US
[71] QS ENERGY, INC., US
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[25] EN
[54] **SERIAL SERVO SYSTEM AND METHOD FOR CONTROLLING AN OPTICAL PATH LENGTH AND A REPETITION FREQUENCY OF A MODE-LOCKED LASER**
[54] **SYSTEME D'ASSERVISSEMENT SERIE ET PROCEDE PERMETTANT DE COMMANDER UNE LONGUEUR DE TRAJET OPTIQUE ET UNE FREQUENCE DE REPETITION D'UN LASER A MODES VERROUILLES**
[72] KNABE, KEVIN, US
[72] DANIELE, ANDREW N., US
[72] LEYVA, VICTOR, US
[71] RAYTHEON COMPANY, US
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[54] **SIGNALISATION ENTRE COUCHES PHY ET MAC**
[72] ASTERJADHI, ALFRED, US
[72] JAFARIAN, AMIN, US
[72] TIAN, BIN, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEMS AND METHODS FOR CAPACITANCE SENSING IN MEDICAL DEVICES**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE CAPACITE DANS DES DISPOSITIFS MEDICAUX**
[72] MORLAND, ERIC, US
[72] LISOGURSKI, DANIEL, US
[72] MEEHAN, CHRISTOPHER, US
[72] HAYMAN, SARAH, US
[72] IYER, DARSHAN, US
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[54] **COMPOSITIONS AND METHODS FOR PHAGOCYTE DELIVERY OF ANTI-STAPHYLOCOCCAL AGENTS**
[54] **COMPOSITIONS ET METHODES UTILISEES POUR ADMINISTRER DES AGENTS ANTI-STAPHYLOCOCCIQUES PAR PHAGOCYTOSE**
[72] TORRES, VICTOR J., US
[72] BREZSKI, RANDALL J., US
[72] LYNCH, ANTHONY, US
[72] STROHL, WILLIAM, US
[72] WHITAKER, BRIAN, US
[72] CHIU, MARK, US
[72] BUCKLEY, PETER T., US
[72] SORING, KERI, US
[72] KINDER, MICHELLE, US
[71] NEW YORK UNIVERSITY, US
[71] JANSSEN BIOTECH, INC., US
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[54] **VELIPARIB IN COMBINATION WITH CARBOPLATIN FOR THE TREATMENT OF TRIPLE NEGATIVE BREAST CANCER**
[54] **VELIPARIB EN COMBINAISON AVEC DU CARBOPLATINE POUR LE TRAITEMENT DU CANCER DU SEIN TRIPLE NEGATIF**
[72] GORDON, GARY, US
[71] ABBVIE INC., US
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[54] **ENHANCED WINDOW CONTROL FLOWS**
[54] **FLUX DE COMMANDE DE FENETRE AMELIORES**
[72] CLEMENT, MANUEL CHRISTIAN, US
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[71] GOOGLE INC., US
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[54] **THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF**
[54] **COMPOSITIONS THERMOCONDUCTRICES ET CABLES ASSOCIES**
[72] RANGANATHAN, SATHISH KUMAR, US
[72] MHETAR, VIJAY, US
[72] SIRIPURAPU, SRINIVAS, US
[72] MALINOSKI, JON MICHAEL, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR FILTERING AUTOCORRELATION PEAKS AND DETECTING HARMONICS**
[54] **SYSTEMES ET PROCEDES DE FILTRATION DE PICS D'AUTO-CORRELATION ET DE DETECTION D'HARMONIQUES**
[72] OCHS, JAMES, US
[72] MCGONIGLE, SCOTT, GB
[72] ADDISON, PAUL, GB
[71] COVIDEN LP, US
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[54] **OPTIMIZING SELECTION OF DRIVERS FOR TRANSPORT REQUESTS**
[54] **OPTIMISATION DE LA SELECTION DE CONDUCTEURS POUR DES DEMANDES DE TRANSPORT**
[72] SWEENEY, MATTHEW, US
[72] BARRETO, AMOS, US
[72] CUI, SOPHIA, US
[72] KORSOS, LASZLO, US
[71] UBER TECHNOLOGIES, INC., US
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[54] **TRAITEMENT DE DONNEES VIDEO ET DE DONNEES DE DETECTION ASSOCIEES A UN VEHICULE**
[72] MCNALLY, LUKE, GB
[72] ROBERTS, MELFYN, GB
[72] TAYLOR, MARK, GB
[71] COSWORTH GROUP HOLDINGS LIMITED, GB
[85] 2016-06-06
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[54] **SUBSTITUTED NICOTINAMIDE DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES NICOTINAMIDE SUBSTITUES UTILISES EN TANT QU'INHIBITEURS DE KINASES**
[72] BORAL, SOUGATO, US
[72] WANG, SHIMIAO, US
[72] MALONE, THOMAS, US
[72] WURSTER, JULIE, US
[72] SHEN, JIE, US
[72] ROBINSON, MICHAEL, US
[71] ALLERGAN, INC., US
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[54] **STATION DE CHARGE DE PLUSIEURS DISPOSITIFS ELECTRONIQUES MOBILES PORTATIVE**
[72] CLARK, KENNETH E., US
[71] CLARK, KENNETH E., US
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[54] **AMELIORATIONS DE PROTEINES DE FUSION PESTICIDES**
[72] FITCHES, ELAINE CHARLOTTE, GB
[72] GATEHOUSE, JOHN ARTHUR, GB
[72] PYATI, PRASHANT SHIVASHARAN, GB
[72] YANG, SHENG, GB
[71] UNIVERSITY OF DURHAM, GB
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[54] **SOFTWARE EMULATION OF CONTACTLESS SMART CARD BEHAVIOUR WITHIN A PORTABLE CONTACTLESS READER DEVICE**
[54] **EMULATION LOGICIELLE DE COMPORTEMENT DE CARTE INTELLIGENTE SANS CONTACT A L'INTERIEUR D'UN DISPOSITIF DE LECTEUR SANS CONTACT PORTABLE**
[72] MONK, PAUL, GB
[71] CUBIC CORPORATION, US
[85] 2016-06-03
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[54] **SHOPPING TROLLEY WITH A DOCKING STATION AND A COIN DEPOSIT LOCK**
[54] **CHARIOT POURVU D'UNE STATION D'ACCUEIL ET D'UN CONSIGNEUR**
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[25] EN
[54] **TARGET FOR THE REACTIVE SPUTTER DEPOSITION OF ELECTRICALLY INSULATING LAYERS**
[54] **CIBLE DE DEPOT DE COUCHES ELECTRIQUEMENT ISOLANTES PAR PULVERISATION CATHODIQUE REACTIVE**
[72] HAGMANN, JUERG, CH
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
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[54] **CAPSULE ET SYSTEME POUR REALISER DES BOISSONS**
[72] ACCURSI, GIOVANNI, IT
[71] CAFFITALY SYSTEM S.P.A., IT
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[54] **A SYSTEM AND METHOD FOR PSEUDO-PRESENCE INDICATION FOR NON-XMPP CLIENT DEVICES WITHIN XMPP APPLICATIONS**
[54] **SYSTEME ET PROCEDE DE PSEUDO-INDICATION DE PRESENCE POUR DISPOSITIFS CLIENTS NON-XMPP AU SEIN D'APPLICATIONS XMPP**
[72] CAHILL, A. J., IE
[72] KEATING, COLM, IE
[71] WEBTEXT HOLDINGS LIMITED, IE
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[54] **EXCIMER FORMING COMPOUNDS**
[54] **COMPOSES FORMANT DES EXCIMERES**
[72] KRASKOUSKAYA, DZIYANA, CA
[72] GUNNING, PATRICK THOMAS, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **ROLLER MILL AND ASSEMBLY FOR DRIVING A ROLLER MILL**
[54] **BROYEUR A CYLINDRE ET SYSTEME PERMETTANT L'ENTRAINEMENT D'UN BROYEUR A CYLINDRE**
[72] FURST, AXEL, CH
[71] ABB TECHNOLOGY AG, CH
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[54] **METHODS FOR THE PROGNOSIS OF BREAST CANCER**
[54] **METHODES DE PRONOSTIC DU CANCER DU SEIN**
[72] WALFISH, PAUL, CA
[72] RALHAN, RANJU, CA
[71] WALFISH, PAUL, CA
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[54] **SECONDARY PACKAGING, AND METHOD FOR PROVIDING IT**
[54] **EMBALLAGE SECONDAIRE ET SON PROCEDE DE MISE EN OEUVRE**
[72] HAYTON, PAUL, GB
[72] ORREMO, FREDRIK, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[51] **Int.Cl. E01H 5/06 (2006.01)**
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[54] **SYSTEME DE CHASSE-NEIGE SUR ROUES**
[72] BOUMEDIENE, FALAH, CA
[72] COTE, PIERRE-ETIENNE, CA
[71] RIVAL SOCIETE EN COMMANDITE, CA
[85] 2016-06-06
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[54] **COMMUNICATION AUDIO BIDIRECTIONNELLE DANS DES DISPOSITIFS DE LECTURE**
[72] WADE, JEREMY, US
[72] TEMPLETON, THOMAS, US
[71] SQUARE, INC., US
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[54] **THERMIONIC POWER SUPPLY GENERATION UNIT**
[54] **UNITE DE PRODUCTION D'ALIMENTATION THERMO-IONIQUE**
[72] ZHANG, WEIGUO, CN
[71] ZHANG, WEIGUO, CN
[85] 2016-06-06
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[54] **PATTERN RECOGNITION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECONNAISSANCE DE MOTIFS**
[72] GEIGER, HANS, DE
[71] MIC AG, DE
[71] ZINTERA CORPORATION, US
[85] 2016-06-06
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[51] **Int.Cl. A61N 1/30 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/67 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **BEAUTY CARE METHOD**
[54] **PROCEDE COSMETIQUE**
[72] MATSUSHITA, TSUYOSHI, JP
[71] MTG CO., LTD., JP
[85] 2016-06-06
[86] 2014-11-04 (PCT/JP2014/079275)
[87] (WO2015/098295)
[30] JP (2013-266211) 2013-12-25
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[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **PROPANE PROCESS FOR PRODUCING CRUDE OIL AND BITUMEN PRODUCTS**
[54] **PROCEDE AU PROPANE DE PRODUCTION DE PETROLE BRUT ET DE PRODUITS DE BITUME**
[72] JORDAN, RICHARD D., US
[72] SCHLOSBERG, RICHARD H., US
[72] DIEFENTHAL, EDWARD L., US
[71] EPIC OIL EXTRACTORS, LLC, US
[85] 2016-06-03
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[87] (WO2015/095022)
[30] US (14/135,435) 2013-12-19

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[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/46 (2006.01) C22C 18/04 (2006.01) C22C 38/14 (2006.01)**
[25] EN
[54] **STEEL SHEET HOT-DIP COATED WITH ZN-AL-MG-BASED SYSTEM HAVING EXCELLENT WORKABILITY AND METHOD FOR MANUFACTURING SAME**
[54] **TOLE D'ACIER REVETUE PAR IMMERSION A CHAUD PAR UN SYSTEME A BASE DE ZN-AL-MG AYANT UNE EXCELLENTE APTITUDE AU FACONNAGE ET SON PROCEDE DE FABRICATION**
[72] HIRATA, KENTAROU, JP
[72] UESUGI, SHINYA, JP
[72] KATAGIRI, YUKIO, JP
[72] URANAKA, MASAAKI, JP
[72] SHIGETOMI, TOMOHARU, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-06-06
[86] 2014-12-19 (PCT/JP2014/083712)
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[30] JP (2013-262271) 2013-12-19

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/56 (2006.01)**
[25] EN
[54] **ORALLY DISINTEGRATING SOLID DOSAGE UNIT CONTAINING AN ESTETROL COMPONENT**
[54] **UNITE DE DOSAGE SOLIDE SE DESINTEGRANT PAR VOIE ORALE CONTENANT UN CONSTITUANT ESTETROL**
[72] PLATTEEUW, JOHANNES JAN, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[71] DONESTA BIOSCIENCE B.V., NL
[85] 2016-06-06
[86] 2014-12-10 (PCT/EP2014/077127)
[87] (WO2015/086643)
[30] EP (13196904.0) 2013-12-12

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[51] **Int.Cl. B21D 22/26 (2006.01) B21D 5/01 (2006.01)**
[25] EN
[54] **HAT SHAPED CROSS-SECTION COMPONENT MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT PRESENTANT UNE SECTION TRANSVERSALE EN OMEGA**
[72] TANAKA, YASUHARU, JP
[72] ASO, TOSHIMITSU, JP
[72] OGAWA, MISAO, JP
[72] MIYAGI, TAKASHI, JP
[72] YAMAMOTO, SHINOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. A61M 25/02 (2006.01)**
[25] EN
[54] **SHOWER PATCH BARRIER DEVICES**
[54] **DISPOSITIFS DE PATCH FORMANT BARRIERE POUR LA DOUCHE**
[72] BEERTEN, FALK, BE
[72] DE MUNTER, DAVID, BE
[72] VAN DAMME, ALEXANDER, BE
[71] BEDAL NV, BE
[85] 2016-06-06
[86] 2014-12-10 (PCT/EP2014/077214)
[87] (WO2015/086673)
[30] GB (1322134.6) 2013-12-13

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **IMPROVED CERVICAL CANCER DIAGNOSING METHOD AND DIAGNOSTIC KIT FOR SAME**
[54] **PROCEDE DE DIAGNOSTIC AMELIORE DU CANCER DU COL DE L'UTERUS ET KIT DE DIAGNOSTIC ASSOCIE**
[72] WANG, HYE-YOUNG, KR
[72] KIM, YEUN, KR
[72] LEE, HYE YOUNG, KR
[71] OPTIPHARM. CO., LTD., KR
[71] YONSEI UNIVERSITY WONJU INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
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[51] **Int.Cl. C03B 7/16 (2006.01)**
[25] EN
[54] **SPLIT LOADING FUNNEL FOR CHARGING A MOLTEN GLASS GOB INTO A BLANK MOLD**
[54] **ENTONNOIR DE CHARGEMENT A FENTE POUR CHARGER UNE PARAISON DE VERRE FONDU DANS UN MOULE D'EBAUCHE**
[72] FLYNN, ROBIN L., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-06-03
[86] 2014-12-15 (PCT/US2014/070352)
[87] (WO2015/095053)
[30] US (14/134,777) 2013-12-19

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61L 15/18 (2006.01) A61L 15/46 (2006.01) B32B 27/04 (2006.01)**
[25] EN
[54] **METHOD FOR ANTIMICROBIAL FABRIC APPLICATION**
[54] **PROCEDE D'APPLICATION SUR ETOFFE DE COMPOSE ANTIMICROBIEN**
[72] MORRIS, WILLIAM M., US
[72] MORHAM, SEAN D., US
[71] APPLIED SILVER, INC., US
[85] 2016-06-06
[86] 2014-11-14 (PCT/US2014/065836)
[87] (WO2015/084568)
[30] US (61/912,768) 2013-12-06
[30] US (14/460,262) 2014-08-14

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[51] **Int.Cl. C10C 3/02 (2006.01) B01D 11/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **HYDROPROCESSING OIL SANDS-DERIVED, BITUMEN COMPOSITIONS**
[54] **HYDROTRAITEMENT DE COMPOSITIONS DE BITUME DERIVEES DE SABLES BITUMINEUX**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[72] DIEFENTHAL, EDWARD L., US
[71] EPIC OIL EXTRACTORS, LLC, US
[85] 2016-06-03
[86] 2014-12-16 (PCT/US2014/070500)
[87] (WO2015/095131)
[30] US (14/135,396) 2013-12-19
[30] US (14/318,169) 2014-06-27

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[51] **Int.Cl. C07C 219/06 (2006.01) C07D 219/06 (2006.01) C11D 1/62 (2006.01)**
[25] EN
[54] **POLYESTER POLYQUATERNARY AMMONIUM COMPOUND COLLECTORS FOR REVERSE FROTH FLOTATION OF SILICATES FROM NONSULFIDIC ORES**
[54] **COLLECTEURS DE COMPOSE POLYESTER POLYAMMONIUM QUATERNAIRE POUR LA FLOTTATION PAR MOUSSE INVERSE DES SILICATES DE MINERAIS NON SULFURES**
[72] SMOLKO-SCHVARZMAYR, NATALIJA, SE
[72] KLINGBERG, ANDERS, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2016-06-06
[86] 2014-12-15 (PCT/EP2014/077669)
[87] (WO2015/091308)
[30] EP (13198074.0) 2013-12-18
[30] EP (13198086.4) 2013-12-18

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[51] **Int.Cl. C22C 21/02 (2006.01) C22F 1/043 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE ALSIMGCU CASTING ALLOY**
[54] **ALLIAGE DE MOULAGE DE ALSIMGCU A PERFORMANCES ELEVEES**
[72] YAN, XINYAN, US
[72] LIN, JEN C., US
[71] ALCOA INC., US
[85] 2016-06-03
[86] 2014-12-17 (PCT/US2014/070938)
[87] (WO2015/126515)
[30] US (61/919,415) 2013-12-20

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[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **SANITARY TISSUE PRODUCTS**
[54] **PAPIERS A USAGE SANITAIRE ET DOMESTIQUE**
[72] OSTENDORF, WARD WILLIAM, US
[72] VIDAL, GUILLERMO MATIAS, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] LOEBKER, DAVID WARREN, US
[72] MALADEN, RYAN DOMINIC, US
[72] MANIFOLD, JOHN ALLEN, US
[72] MOHAMMADI, KHOSROW PARVIZ, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-06-03
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[30] US (61/918,404) 2013-12-19

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **[1,2,4]TRIAZOLO[1,5-A]PYRIMIDINE DERIVATIVES AS PROTOZOAN PROTEASOME INHIBITORS FOR THE TREATMENT OF PARASITIC DISEASES SUCH AS LEISHMANIASIS**
[54] **DERIVES DE [1,2,4]TRIAZOLO[1,5-A]PYRIMIDINE UTILISES COMME INHIBITEURS DU PROTEASOME DES PROTOZOAIRES POUR LE TRAITEMENT DE MALADIES PARASITAIRES COMME LA LEISHMANIOSE**
[72] BIGGART, AGNES, US
[72] LIANG, FANG, US
[72] MATHISON, CASEY JACOB NELSON, US
[72] MOLTENI, VALENTINA, US
[72] NAGLE, ADVAIT SURESH, US
[72] SUPEK, FRANTISEK, US
[72] YEH, VINCE, US
[71] NOVARTIS AG, CH
[85] 2016-06-03
[86] 2014-12-18 (PCT/US2014/071077)
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[30] US (61/918,089) 2013-12-19

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/28 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **STABILIZED PHARMACEUTICAL FORMULATIONS OF INSULIN ASPART**
[54] **FORMULATIONS PHARMACEUTIQUES STABILISEES D'INSULINE ASPARTE**
[72] BLEY, OLIVER, DE
[72] LOOS, PETRA, DE
[72] BIDLINGMAIER, BERND, DE
[72] KAMM, WALTER, DE
[72] BERCHTOLD, HARALD, DE
[71] SANOFI, FR
[85] 2016-06-06
[86] 2015-01-08 (PCT/EP2015/050215)
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[30] EP (14305023.5) 2014-01-09
[30] US (61/925,472) 2014-01-09

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[13] A1
[51] **Int.Cl. A47G 29/12 (2006.01)**
[25] EN
[54] **SMART MAILBOX, SMART MAILBOX SYSTEM AND RELATED METHODS**
[54] **BOITE AUX LETTRES INTELLIGENTE, SYSTEME DE BOITE AUX LETTRES INTELLIGENTE ET PROCEDE ASSOCIE**
[72] GENG, XIAOJU, CN
[71] SUZHOU DEWO SMART SYSTEM CO., LTD., CN
[85] 2016-06-06
[86] 2014-12-01 (PCT/CN2014/091986)
[87] (WO2015/078338)
[30] CN (201310632433.4) 2013-11-30

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/28 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **STABILIZED GLYCEROL FREE PHARMACEUTICAL FORMULATIONS OF INSULIN ANALOGUES AND/OR INSULIN DERIVATIVES**
[54] **FORMULATIONS PHARMACEUTIQUES STABILISEES SANS GLYCEROL D'ANALOGUES DE L'INSULINE ET/OU DE DERIVES DE L'INSULINE**
[72] BLEY, OLIVER, DE
[72] LOOS, PETRA, DE
[72] BIDLINGMAIER, BERND, DE
[72] KAMM, WALTER, DE
[72] BERCHTOLD, HARALD, DE
[71] SANOFI, FR
[85] 2016-06-06
[86] 2015-01-08 (PCT/EP2015/050217)
[87] (WO2015/104311)
[30] EP (14305024.3) 2014-01-09
[30] US (61/925,484) 2014-01-09

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[51] **Int.Cl. A41D 19/015 (2006.01)**
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[54] **PVC DISPOSABLE GLOVE AND MANUFACTURING PROCESS THEREOF**
[54] **GANT JETABLE EN PVC ET SON PROCEDE DE FABRICATION**
[72] ZHANG, ZHENTANG, CN
[71] TANGSHAN TRANSOCEAN PLASTIC PRODUCTS., LTD., CN
[85] 2016-06-06
[86] 2014-12-09 (PCT/CN2014/093395)
[87] (WO2015/085908)
[30] CN (201310669629.0) 2013-12-10
[30] CN (201320806940.0) 2013-12-10
[30] CN (201310666737.2) 2013-12-10
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[51] **Int.Cl. A61K 38/28 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **STABILIZED PHARMACEUTICAL FORMULATIONS OF INSULIN ANALOGUES AND/OR INSULIN DERIVATIVES**
[54] **FORMULATIONS PHARMACEUTIQUES STABILISEES D'ANALOGUES DE L'INSULINE ET/OU DE DERIVES DE L'INSULINE**
[72] BLEY, OLIVER, DE
[72] LOOS, PETRA, DE
[72] BIDLINGMAIER, BERND, DE
[72] KAMM, WALTER, DE
[72] BERCHTOLD, HARALD, DE
[71] SANOFI, FR
[85] 2016-06-06
[86] 2015-01-08 (PCT/EP2015/050220)
[87] (WO2015/104314)
[30] EP (14305025.0) 2014-01-09
[30] US (61/925,493) 2014-01-09

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[13] A1
[51] **Int.Cl. A61K 31/14 (2006.01) A61K 31/575 (2006.01) A61K 31/7028 (2006.01) A61K 31/704 (2006.01) A61K 45/06 (2006.01) A61K 47/32 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMPOSITION FOR INDUCTION OF IMMUNE RESPONSE**
[54] **COMPOSITIONS DESTINEES A INDUIRE UNE REPONSE IMMUNITAIRE**
[72] DOMINOWSKI, PAUL JOSEPH, US
[72] MWANGI, DUNCAN, US
[72] BRICKER, JOSEPH M., US
[72] FOSS, DENNIS L., US
[72] RAI, SHARATH K., US
[72] MAHAN, SUMAN, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-06-06
[86] 2014-11-21 (PCT/US2014/066767)
[87] (WO2015/080959)
[30] US (61/909,045) 2013-11-26

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[13] A1
[51] **Int.Cl. H04W 28/20 (2009.01)**
[25] EN
[54] **BANDWIDTH INDICATION IN A FRAME**
[54] **INDICATION DE BANDE PASSANTE DANS UNE TRAME**
[72] JAFARIAN, AMIN, US
[72] ASTERJADHI, ALFRED, US
[72] TIAN, BIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-03
[86] 2014-12-19 (PCT/US2014/071418)
[87] (WO2015/105664)
[30] US (61/925,612) 2014-01-09
[30] US (61/933,161) 2014-01-29
[30] US (14/575,705) 2014-12-18

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[13] A1
[51] **Int.Cl. G08B 23/00 (2006.01)**
[25] EN
[54] **ANALYTE CONCENTRATION ALERT FUNCTION FOR ANALYTE SENSOR SYSTEM**
[54] **FONCTION D'ALERTE DE CONCENTRATION D'ANALYTE POUR SYSTEME CAPTEUR D'ANALYTE**
[72] RASTOGI, RAVI, US
[72] DEHENNIS, ANDREW, US
[71] SENSEONICS, INCORPORATED, US
[85] 2016-06-06
[86] 2014-12-03 (PCT/US2014/068346)
[87] (WO2015/084947)
[30] US (61/912,103) 2013-12-05
[30] US (61/922,387) 2013-12-31

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[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **TECHNIQUES FOR PRIORITIZING THE REPORTING OF UPLINK CONTROL INFORMATION FOR CELLS UTILIZING CONTENTION BASED RADIO FREQUENCY SPECTRUM**
[54] **TECHNIQUES DE HIERARCHISATION DU SIGNALEMENT D'INFORMATIONS DE COMMANDE DE LIAISON MONTANTE POUR DES CELLULES EXPLOITANT UN SPECTRE DE FREQUENCES RADIO EN CONCURRENCE**
[72] CHEN, WANSHI, US
[72] LUO, TAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-03
[86] 2014-12-29 (PCT/US2014/072490)
[87] (WO2015/105702)
[30] US (61/926,181) 2014-01-10
[30] US (14/522,822) 2014-10-24

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G07F 7/00 (2006.01)**
[25] EN
[54] **DISPENSER CONTROL ARCHITECTURE**
[54] **ARCHITECTURE DE COMMANDE D'UN DISTRIBUTEUR**
[72] SAWHNEY, DAVINDER, US
[72] SNOWDEN, CHRISTPHER PAUL, US
[71] THE COCA-COLA COMPANY, US
[85] 2016-06-03
[86] 2015-01-05 (PCT/US2015/010166)
[87] (WO2015/103542)
[30] US (61/923,975) 2014-01-06
[30] US (61/987,020) 2014-05-01

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[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01)**
[25] EN
[54] **ASSISTIVE FLEXIBLE SUITS, FLEXIBLE SUIT SYSTEMS, AND METHODS FOR MAKING AND CONTROL THEREOF TO ASSIST HUMAN MOBILITY**
[54] **COMBINAISONS D'ASSISTANCE FLEXIBLES, SYSTEMES DE COMBINAISONS FLEXIBLES ET PROCEDES DE FABRICATION ET DE COMMANDE DE CELLES-CI POUR UNE AIDE A LA MOBILITE D'UNE PERSONNE**
[72] DE ROSSI, STEFANO MARCO MARIA, US
[72] O'DONNELL, KATHLEEN ELIZABETH, US
[72] BAE, JAEHYUN, US
[72] ASBECK, ALAN THOMAS, US
[72] HOLT, KENNETH G., US
[72] WALSH, CONOR JAMES, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-06-06
[86] 2014-12-03 (PCT/US2014/068462)
[87] (WO2015/088863)
[30] US (61/913,863) 2013-12-09
[30] US (61/928,281) 2014-01-16
[30] US (61/936,162) 2014-02-05
[30] US (61/977,880) 2014-04-10
[30] US (61/980,961) 2014-04-17
[30] US (PCT/US2014/040340) 2014-05-30
[30] US (62/048,076) 2014-09-09
[30] US (62/052,562) 2014-09-19

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[51] **Int.Cl. B65D 71/14 (2006.01) B65D 71/36 (2006.01)**
[25] EN
[54] **CARRIER FOR CONTAINERS**
[54] **PORTEUR POUR RECIPIENTS**
[72] SUTHERLAND, ROBERT L., US
[72] ZAMMIT, MARK, US
[72] FORD, COLIN P., US
[72] MAY, KEVIN T., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-06-03
[86] 2015-01-07 (PCT/US2015/010421)
[87] (WO2015/105833)
[30] US (61/964,519) 2014-01-07

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[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **SUPPORT OF NON-HEVC BASE LAYER IN HEVC MULTI-LAYER EXTENSIONS**
[54] **PRISE EN CHARGE DE COUCHE DE BASE NON HEVC DANS DES EXTENSIONS MULTICOUCHES HEVC**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-03
[86] 2015-01-07 (PCT/US2015/010472)
[87] (WO2015/105868)
[30] US (61/925,149) 2014-01-08
[30] US (14/590,897) 2015-01-06

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **ULTRASONIC IMAGING WITH ACOUSTIC RESONANT CAVITY**
[54] **IMAGERIE ULTRASONORE A CAVITE DE RESONANCE ACOUSTIQUE**
[72] KUO, NAI-KUEI, US
[72] DJORDJEV, KOSTADIN DIMITROV, US
[72] RANGANATHAN, RANJITH, US
[72] CHUEI, NAO SUGAWARA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-03
[86] 2015-01-08 (PCT/US2015/010560)
[87] (WO2015/105935)
[30] US (61/926,829) 2014-01-13
[30] US (14/589,783) 2015-01-05

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[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/435 (2006.01) C07D 279/02 (2006.01) C07D 417/14 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **ARYL SULTAM DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES D'ARYLE SULTAME UTILISES EN TANT QUE MODULATEURS DE RORC**
[72] BODIL VAN NIEL, MONIQUE, GB
[72] FAUBER, BENJAMIN, US
[72] GANCIA, EMANUELA, GB
[72] GAINES, SIMON, GB
[72] GOBBI, ALBERTO, US
[72] LADDYWAHETTY, TAMMY, GB
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[54] **BOITE-SAUPOUDROIR ET MEMBRANE DE BOITE-SAUPOUDROIR POUVANT ETRE OTEE PAR DECOLLEMENT**
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[72] VERSLYUS I, ROBERT THOR, US
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO PRODUCTS CO., US
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[54] **PROCEDE ET DISPOSITIF D'EMMAGASINAGE ET DEMAGASINAGE OU DE TRANSFERT DE CONTENEURS DANS DES ENTREPOTS A RAYONNAGES DE GRANDE HAUTEUR**
[72] HEIDE, CARSTEN, DE
[72] BRUCK, VOLKER, DE
[72] BANNERT, MICHEL, DE
[71] SMS LOGISTIKSYSTEME GMBH, DE
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[72] DIDONATO, RACHEL, US
[72] LEE, JUSTIN, US
[72] BOGOSIAN, GREGG, US
[72] BRYANT, DOUG, US
[71] NEWLEAF SYMBIOTICS, INC., US
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[54] **CLASSIFICATION ADAPTATIVE POUR LA SEGMENTATION DE TISSUS DANS L'ENSEMBLE D'UNE LAME**
[72] BREDNO, JOERG, US
[72] CHUKKA, SRINIVAS, US
[72] CHEN, TING, US
[72] CHEFD'HOTEL, CHRISTOPHE, US
[72] NGUYEN, KIEN, US
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[54] **TECHNIQUES D'INTERFACE UTILISATEUR DESTINEES AU CHANGEMENT DE CHAINES DE TELEVISION**
[72] PARK, JOONYOUNG, US
[72] PARK, JIHYUN, KR
[72] MEHTA, SAMIR, US
[71] OPENTV, INC., US
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[54] **RESERVOIR MOBILE DESTINE AU STOCKAGE D'UN LIQUIDE**
[72] DOKTER, MATTHIJS ALEXANDER JOHANNES, NL
[72] STOBBELAAR, EVERT, NL
[71] BAKERCORP INTERNATIONAL B.V., NL
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[54] **SUIVI D'OUTIL A BASE DE MARQUEUR**
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[72] YU, LINGFENG, US
[71] NOVARTIS AG, CH
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[54] **CONE DE DILATATION POUR OUTIL DE FOND DE TROU**
[72] ROGERS, HENRY EUGENE, US
[72] CHERNEY, PATRICK LYLE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VISUAL EFFECTS SYSTEM FOR "BIG DATA" ANALYSIS WORKFLOW EDITORS, DISTRIBUTION PLATFORMS, EXECUTION ENGINES, AND MANAGEMENT SYSTEMS COMPRISING SAME**
[54] **SYSTEME D'EFFETS VISUELS POUR DES EDITEURS DE FLUX DE TRAVAUX D'ANALYSE DE « MEGADONNEES », PLATES-FORMES DE DISTRIBUTION, MOTEURS D'EXECUTION ET SYSTEMES DE GESTION COMPRENANT CES DERNIERS**
[72] MIKHEEV, MAXIM, US
[71] BIODATOMICS, LLC, US
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[54] **RETABLISSEMENT SELECTIF DE COMMUNICATION FLUIDIQUE ENTRE INTERVALLES DE PUITS DE FORAGE A L'AIDE DE SUBSTANCES DEGRADABLES**
[72] WALTON, ZACHARY W., US
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMS AND METHODS FOR IDENTIFYING FAULTED SEGMENTS IN MULTIPHASE POWER NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER DES SEGMENTS DEFECTUEUX DANS DES RESEAUX ELECTRIQUES POLYPHASES**
[72] KANG, NING, US
[72] MOUSAVI, MIRRASOUL, US
[71] ABB INC., US
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[54] **REGULATION D'ECOULEMENT A TRAVERS UN TRAIN D'OUTIL DE FORAGE**
[72] RENSHAW, WILLIAM S., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROTEIN-BASED FIBROUS BRIDGING MATERIAL AND PROCESS AND SYSTEM FOR TREATING A WELLBORE**
[54] **MATERIAU DE PONTAGE FIBREUX A BASE DE PROTEINES, ET PROCEDE ET SYSTEME POUR TRAITER UN TROU DE FORAGE**
[72] WAGLE, VIKRANT B., IN
[72] PAL, OMPRAKASH R., IN
[72] KULKARNI, SANDEEP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE PLASMAPHERESE**
[72] ELIAZ, ISAAC, US
[71] ELIAZ THERAPEUTICS, INC., US
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[54] **HYDRAULIC FRACTURE GEOMETRY MONITORING WITH DOWNHOLE DISTRIBUTED STRAIN MEASUREMENTS**
[54] **SURVEILLANCE DE GEOMETRIE DE FRACTURE HYDRAULIQUE AVEC MESURES DE DEFORMATION REPARTIES DE FOND**
[72] MAYERHOFER, MICHAEL J., US
[72] WARPINSKI, NORMAN R., US
[72] AGARWAL, KARN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MULTIPLE DATA SOURCE AGGREGATION FOR EFFICIENT SYNCHRONOUS MULTI-DEVICE MEDIA CONSUMPTION**
[54] **AGREGATION DE SOURCES DE DONNEES MULTIPLES POUR UNE CONSOMMATION MULTIMEDIA MULTI-DISPOSITIF SYNCHRONE EFFICACE**
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[71] ALIPHCOM, US
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[54] **PEER-TO-PEER CONTENT DELIVERY NETWORK, METHOD, AND MANAGER**
[54] **RESEAU, PROCEDE ET GESTIONNAIRE DE DISTRIBUTION DE CONTENUS ENTRE PAIRS**
[72] LEEKLEY, GREGORY H., US
[72] SAVENOK, ALEXANDER, US
[72] SAVENOK, PAVEL, US
[71] LEEKLEY, GREGORY H., US
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[54] **AGENCEMENT SENSIBLE A LA PRESSION ET SON PROCEDE D'UTILISATION**
[72] DOWNEY, ROBERT J., US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
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[54] **APPAREIL ET PROCEDES D'EMBALLAGE A PAS VARIABLE**
[72] KALANY, ROBERT M., US
[72] CATALANO, JOHN V., US
[72] KRIEG, KEVIN, US
[71] R.A JONES & CO., US
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[54] **SYSTEMS AND METHODS FOR SUBRETINAL DELIVERY OF THERAPEUTIC AGENTS**
[54] **SYSTEMES ET METHODES D'ADMINISTRATION SOUS-RETINIENNE D'AGENTS THERAPEUTIQUES**
[72] KASHANI, POORIA S., US
[72] PAPAC, MICHAEL, US
[71] NOVARTIS AG, CH
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[54] **COUVERTURE DE PROTECTION POUR DISPOSITIFS A PORTER SUR SOI**
[72] GOYAL, DILEEP, US
[72] DAWN, ANDREW, US
[72] MAGINN, WILLIAM, US
[72] CHAKRAVARTHULA, HARI, US
[71] ALIPHCOM, US
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[71] DAWN, ANDREW, US
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[54] **SYSTEME ET PROCEDE DE PERSONNALISATION EN TEMPS REEL UTILISANT DES DONNEES GENOMIQUES D'UNE PERSONNE**
[72] COLBY, BRANDON, US
[72] KOTWALIWALE, ASHWIN, US
[71] COLBY, BRANDON, US
[71] SEQUENCING.COM, US
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[54] **DISPOSITIF D'EXTENSION DE BANDE PASSANTE DE TRANSMISSION/LIMITEUR DE SURTENSION DE CATEGORIE 6**
[72] ORTEGA, ADRIAN ARAUJO, US
[72] URBAN, RICHARD J., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **MISE EN FILE D'ATTENTE INTELLIGENTE POUR UNE SELECTION D'UTILISATEUR AFIN DE FOURNIR DES SERVICES A LA DEMANDE**
[72] BARRETO, AMOS, US
[72] KORSOS, LASZLO, US
[71] UBER TECHNOLOGIES, INC., US
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[54] **PIECE A MAIN MULTIDIRECTIONNELLE**
[72] SHOTTON, VINCENT, US
[72] AMMON, DAN, US
[72] KARAZIVAN, NAIM, CA
[71] DENTSPLY INTERNATIONAL INC., US
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[25] FR
[54] **CHROMATOGRAPHIC METHOD FOR PRODUCING POLYUNSATURATED FATTY ACIDS**
[54] **PROCEDE CHROMATOGRAPHIQUE DE PRODUCTION D'ACIDES GRAS POLYINSATURES**
[72] NICOUD, ROGER-MARC, FR
[72] BLEHAUT, JEAN, FR
[71] NOVASEP PROCESS, FR
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[54] **PROCEDE DE PURIFICATION CHROMATOGRAPHIQUE D'UN ACIDE GRAS**
[72] VALERY, ERIC, FR
[72] BLEHAUT, JEAN, FR
[71] NOVASEP PROCESS, FR
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[54] **TERMINAL D'AFFICHAGE D'ELEMENTS D'UNE BASE DE DONNEES HIERARCHISEES A N NIVEAUX**
[72] CHORIN, PATRICK, FR
[72] DURIEUX, YVES, FR
[72] GRISVARD, OLIVIER, FR
[72] LE PORS, ERIC, FR
[71] THALES, FR
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[54] **CRISTALLISATION NUCLEEE DU POLY(TRIMETHYLENE-2,5-FURANNE-DICARBOXYLATE) (PTF) ET ARTICLES OBTENUS A PARTIR DE CELUI-CI**
[72] COHEN, GORDON MARK, US
[72] NEDERBERG, FREDRIK, US
[72] RAJAGOPALAN, BHUMA, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] FR
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[54] **PURIFICATION D'ACIDES GRAS PAR UN PROCEDE CHROMATOGRAPHIQUE**
[72] VALERY, ERIC, FR
[72] BLEHAUT, JEAN, FR
[71] NOVASEP PROCESS, FR
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[25] FR
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[54] **PREVISION D'OPERATIONS DE MAINTENANCE A APPLIQUER SUR UN MOTEUR**
[72] ANFRIANI, ALEXANDRE, FR
[72] RICORDEAU, JULIEN ALEXIS LOUIS, FR
[71] SNECMA, FR
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[25] EN
[54] **FURAN-BASED POLYMERIC HYDROCARBON FUEL BARRIER STRUCTURES**
[54] **STRUCTURES POLYMERES A BASE DE FURANE FORMANT BARRIERE AUX COMBUSTIBLES HYDROCARBONES**
[72] NEDERBERG, FREDRIK, US
[72] BELL, RICHARD L., US
[72] TORRADAS, JOSE MARIA, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[51] **Int.Cl. C08F 210/06 (2006.01) B32B 7/06 (2006.01) B32B 25/00 (2006.01) B32B 37/00 (2006.01) C08L 23/16 (2006.01) C09D 121/00 (2006.01) C09D 123/16 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A CURED RUBBER SHEET THAT IS FREE OF SURFACE PARTICULATE**
[54] **PROCESSUS DE PRODUCTION D'UNE FEUILLE DE CAOUTCHOUC VULCANISE QUI EST DEPOURVUE DE MATIERE PARTICULAIRE DE SURFACE**
[72] WANG, HAO, US
[72] TIPPMANN, DONNA M., US
[72] BODIE, STEVEN C., US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2016-06-06
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[87] (WO2015/095528)
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[51] **Int.Cl. B64D 41/00 (2006.01)**
[25] FR
[54] **SUSPENSION OF A TUBULAR ELEMENT IN AN AIRCRAFT COMPARTMENT**
[54] **SUSPENSION D'UN ELEMENT TUBULAIRE DANS UN COMPARTIMENT D'AERONEF**
[72] CAZENAVE, OLIVIER, FR
[72] BARNETO, XAVIER, FR
[72] LALANNE, CLEMENT, FR
[71] MICROTURBO, FR
[85] 2016-06-06
[86] 2014-12-08 (PCT/FR2014/053212)
[87] (WO2015/092207)
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[51] **Int.Cl. B65H 1/00 (2006.01) B65H 3/44 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR FACILITATING MODULE-BASED VENDING**
[54] **SYSTEMES, PROCEDES ET APPAREIL POUR FACILITER LA DISTRIBUTION A BASE DE MODULES**
[72] SHIMMERLIK, BRIAN, US
[72] BOFILL, STEVEN, US
[72] BOFILL, BRIAN, US
[72] MOHAMMED, JAFAR, US
[72] GARTENBERG, ADAM, US
[71] VENGO INC., US
[85] 2016-06-06
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[30] US (61/919,091) 2013-12-20
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[51] **Int.Cl. F16K 21/18 (2006.01) F16K 31/18 (2006.01)**
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[54] **FUEL TANK VENT AND SHUTOFF VALVE**
[54] **VANNE D'ARRET ET DE MISE A L'AIR LIBRE DE RESERVOIR DE CARBURANT**
[72] BALLARD, MARK PAUL, US
[72] BALLARD, CARL PAUL, US
[72] KENDRICK, JOHN TRENT, US
[71] FLOMAX INTERNATIONAL, INC., US
[85] 2016-06-06
[86] 2014-12-15 (PCT/US2014/070408)
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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 4/12 (2009.01) H04W 88/06 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING WHEN TO SWITCH BETWEEN MULTIPLE COMMUNICATION MODES OF A TRANSCEIVER SUBSYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER QUAND COMMUTER ENTRE DE MULTIPLES MODES DE COMMUNICATION D'UN SOUS-SYSTEME D'EMISSION-RECEPTION**
[72] KONRAD, DANIEL C., US
[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2016-06-06
[86] 2014-12-17 (PCT/US2014/070799)
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[25] FR
[54] **NON-INTRUSIVE MEASUREMENT OF THE VOLUME DENSITY OF A PHASE IN A PART**
[54] **MESURE NON INTRUSIVE DE LA DENSITE VOLUMIQUE D'UNE PHASE DANS UNE PIECE**
[72] MORARD, VINCENT, FR
[72] PARRA, ESTELLE, FR
[72] TOURAIS, DAVID, FR
[71] SAFRAN, FR
[85] 2016-06-06
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[51] **Int.Cl. G01N 33/53 (2006.01) C12N 15/115 (2010.01) G01N 33/50 (2006.01)**
[25] EN
[54] **HIGH-THROUGHPUT AND HIGHLY MULTIPLEXED IMAGING WITH PROGRAMMABLE NUCLEIC ACID PROBES**
[54] **IMAGERIE A DEBIT ET A MULTIPLEXAGE ELEVES AU MOYEN DE SONDES NUCLEIQUES PROGRAMMABLES**
[72] YIN, PENG, US
[72] AGASTI, SARIT, US
[72] CHEN, XI, US
[72] JUNGMANN, RALF, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-06-06
[86] 2015-03-11 (PCT/US2015/020034)
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[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND ASSOCIATED METHODS**
[54] **COMPOSITIONS DE CIMENT A PRISE RETARDEE COMPRENANT DE LA PONCE ET PROCEDES ASSOCIES**
[72] PISKLAK, THOMAS JASON, US
[72] AGAPIOU, KYRIACOS, US
[72] MARTINEZ, JUAN HUMBERTO, US
[72] LEWIS, SAMUEL JASON, US
[72] BROTHERS, LANCE EVERETT, US
[72] OTIENO, PAULINE AKINYI, US
[72] BOUL, PETER JAMES, US
[72] KELLUM, MATTHEW GRADY, US
[72] MORGAN, RONNIE GLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-06
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[51] **Int.Cl. H04W 72/00 (2009.01) H04W 52/00 (2009.01)**
[25] EN
[54] **INTERFERENCE COORDINATION METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE COORDINATION DU BROUILLAGE**
[72] FANG, ZHIPENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-07
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[87] (WO2015/085563)

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[51] **Int.Cl. A01K 61/00 (2006.01) A01K 63/06 (2006.01)**
[25] EN
[54] **AN ARTIFICIAL LIGHTING SYSTEM FOR FISH AND A METHOD OF PROVIDING FISH LIGHTING**
[54] **SYSTEME D'ECLAIRAGE ARTIFICIEL POUR POISSONS ET PROCEDE POUR FOURNIR UN ECLAIRAGE DE POISSON**
[72] TANASE, CRISTINA, NL
[72] BROERSMA, REMY CYRILLE, NL
[72] PEETERS, HENRICUS MARIE, NL
[72] WEGH, RENE THEODORUS, NL
[72] VAN ELMPT, ROB FRANCISCUS MARIA, NL
[72] PEETERS, MARTINUS PETRUS JOSEPH, NL
[72] DE BEER, ESTHER, NL
[72] MOLS, RAINIER FRANCISCUS XAVERIUS ALPHONSUS MARIE, NL
[72] VELINGS, RONALDUS JOHANNES MARIA, NL
[72] VAN STIJN, PATRICK HENRICUS JOHANNES, NL
[71] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2016-06-07
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[13] A1
[51] **Int.Cl. B66C 1/42 (2006.01) B66F 9/18 (2006.01)**
[25] EN
[54] **DEVICE FOR RECEIVING AND TRANSPORTING A SILICON ROD, AND METHOD FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **DISPOSITIF SERVANT A LOGER ET A TRANSPORTER UN BARREAU DE SILICIUM ET PROCEDE PERMETTANT DE PRODUIRE UN SILICIUM POLYCRISTALLIN**
[72] BERGER, GUNTER, DE
[72] RIESS, SIEGFRIED, AT
[71] WACKER CHEMIE AG, DE
[85] 2016-06-07
[86] 2014-12-11 (PCT/EP2014/077318)
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[13] A1
[51] **Int.Cl. G06T 7/20 (2006.01)**
[25] EN
[54] **A VIDEO ENHANCING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'AMELIORATION VIDEO**
[72] KAMPMAN, JORIS E.J.J, NL
[72] KOHLER, OLAF O.M., DE
[71] THALES NEDERLAND B.V., NL
[85] 2016-06-07
[86] 2014-12-12 (PCT/EP2014/077645)
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[30] EP (13197557.5) 2013-12-16

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[51] **Int.Cl. E02F 3/90 (2006.01) B09C 1/00 (2006.01) E02F 5/00 (2006.01) E02F 9/26 (2006.01)**
[25] EN
[54] **METHOD FOR DREDGING AN UNDERWATER BOTTOM IN AN AREA USING A DREDGING DEVICE**
[54] **PROCEDE POUR DRAGUER UN FOND SOUS-MARIN DANS UNE ZONE A L'AIDE D'UN DISPOSITIF DE DRAGAGE**
[72] VERSTRAELEN, LUK, BE
[72] MOL, ARJAN CORNELIS SYBREN, NL
[71] BAGGERWERKEN DECLOEDT EN ZOON, BE
[85] 2016-06-07
[86] 2014-12-15 (PCT/EP2014/077808)
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[30] BE (2013/0840) 2013-12-13

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[13] A1
[51] **Int.Cl. B66B 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING AN ELEVATOR SYSTEM, AND DEVICE**
[54] **PROCEDE D'INSTALLATION D'UN SYSTEME D'ASCENSEUR ET DISPOSITIF**
[72] PUNTENER, URS, CN
[72] BUNTSCHU, STEFAN, AU
[71] INVENTIO AG, CH
[85] 2016-06-07
[86] 2014-12-16 (PCT/EP2014/077867)
[87] (WO2015/091419)
[30] EP (13198267.0) 2013-12-19

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[51] **Int.Cl. C25B 15/02 (2006.01) C25B 1/46 (2006.01) C25B 9/08 (2006.01) C25B 9/18 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE FLEXIBLE USE OF ELECTRICITY**
[54] **DISPOSITIF ET PROCEDE PERMETTANT L'UTILISATION FLEXIBLE D'UN COURANT**
[72] MOUSSALLEM, IMAD, DE
[72] MARKOWZ, GEORG, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-06-07
[86] 2014-12-16 (PCT/EP2014/077870)
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[30] DE (10 2013 226 414.3) 2013-12-18

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[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01)**
[25] FR
[54] **LUBRICANT COMPOSITION MADE FROM FATTY TRIAMINES**
[54] **COMPOSITION LUBRIFIANTE A BASE DE TRIAMINES GRASSES**
[72] DE BARROS BOUCHET, MARIA ISABEL, FR
[72] GORBATCHEV, OLGA, FR
[72] IOVINE, RAPHAELE, FR
[72] PIZARD, CARINE, FR
[71] TOTAL MARKETING SERVICES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] ECOLE CENTRALE DE LYON, FR
[85] 2016-06-07
[86] 2014-12-16 (PCT/EP2014/077942)
[87] (WO2015/091466)
[30] FR (1362843) 2013-12-17

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[51] **Int.Cl. C07K 16/18 (2006.01) A61P 25/28 (2006.01) C07K 14/47 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-TAU(PS422) ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-TAU(PS422) HUMANISES ET LEURS METHODES D'UTILISATION**
[72] BENZ, JOERG, DE
[72] BOHRMANN, BERND, CH
[72] GEORGES, GUY, DE
[72] GOEPFERT, ULRICH, DE
[72] GRUENINGER, FIONA, CH
[72] KETTENBERGER, HUBERT, DE
[72] MUNDIGL, OLAF, DE
[72] SCHRAEML, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-07
[86] 2014-12-17 (PCT/EP2014/078234)
[87] (WO2015/091656)
[30] EP (13199123.4) 2013-12-20
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[51] **Int.Cl. A61K 31/728 (2006.01) A61K 8/04 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/4458 (2006.01) A61K 47/10 (2006.01) A61P 19/02 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **HYALURONIC ACID COMPOSITIONS INCLUDING MEPIVACAINE**
[54] **COMPOSITIONS D'ACIDE HYALURONIQUE COMPRENANT DE LA MEPIVACAINE**
[72] BON BETEMPS, JEREMIE, FR
[72] VITALLY, GUY, FR
[71] LABORATOIRES VIVACY, FR
[85] 2016-06-03
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[51] **Int.Cl. H04L 12/70 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SOFTWARE-DEFINED NETWORK INFRASTRUCTURE HAVING VIRTUAL RANGE EXTENDERS**
[54] **INFRASTRUCTURE DE RESEAU DEFINI PAR LOGICIEL AYANT DES EXTENSEURS DE PORTEE VIRTUELS**
[72] DJUKIC, PETAR, CA
[72] MAAREF, AMINE, CA
[72] ZHANG, HANG, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-07
[86] 2014-12-12 (PCT/CN2014/093701)
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[30] US (14/106,483) 2013-12-13

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[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/128 (2006.01) E21B 34/06 (2006.01) E21B 43/117 (2006.01)**
[25] EN
[54] **DEPLOYING AN EXPANDABLE DOWNHOLE SEAT ASSEMBLY**
[54] **DEPLOIEMENT D'UN ENSEMBLE SIEGE DE FOND DE TROU EXTENSIBLE**
[72] JACOB, GREGOIRE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-06-06
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[30] US (61/912,660) 2013-12-06

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[51] **Int.Cl. H01M 4/38 (2006.01) H01M 10/052 (2010.01) H01M 10/0567 (2010.01) H01M 10/0568 (2010.01) H01M 4/40 (2006.01) H01M 4/58 (2010.01) H01M 10/42 (2006.01)**
[25] EN
[54] **A LITHIUM-SULPHUR CELL**
[54] **PILE LITHIUM/SOUFRE**
[72] DESILANI, SEBASTIEN, GB
[71] OXIS ENERGY LIMITED, GB
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[13] A1
[51] **Int.Cl. F26B 3/10 (2006.01) F26B 17/10 (2006.01) F26B 25/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DRYING PARTICULATE MATERIAL AND USE OF THE METHOD OR OF THE ARRANGEMENT**
[54] **PROCEDE ET AGENCEMENT PERMETTANT DE SECHER UN MATERIAU PARTICULAIRE ET UTILISATION DU PROCEDE OU DE L'AGENCEMENT**
[72] STRODER, MICHAEL, DE
[72] SELT, WOLFGANG, DE
[71] OUTOTEC (FINLAND) OY, FI
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[51] **Int.Cl. C23C 18/12 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF COLORED STAINLESS STEEL SURFACES**
[54] **PROCEDE DE PRODUCTION DE SURFACES COLOREES EN ACIER SPECIAL**
[72] BOEHME, OLAF, DE
[72] PIESSLINGER-SCHWEIGER, SIEGFRIED, DE
[71] POLIGRAT GMBH, DE
[85] 2016-06-07
[86] 2014-10-02 (PCT/EP2014/071169)
[87] (WO2015/090660)
[30] EP (13005900.9) 2013-12-18

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[13] A1
[51] **Int.Cl. C05G 3/04 (2006.01) C05D 9/02 (2006.01) C05G 3/06 (2006.01)**
[25] EN
[54] **IRON (III) OXIDE CONTAINING SOIL-BINDING COMPOSITION**
[54] **COMPOSITION DE STABILISATION DES SOLS CONTENANT DE L'OXYDE DE FER (III)**
[72] VATTAY, ANTAL, HU
[72] VATTAY, RIKARD, HU
[72] POSTA, KATALIN ANDREA, HU
[72] POTI, PETER, HU
[72] VARGA, IMRE, HU
[72] ZARAY, GYULA, HU
[72] LOCZI, MIKLOS, HU
[72] SZUROP, GABOR MIKLOS, HU
[71] INVENTION CENTER KFT., HU
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[30] HU (P13 00753) 2013-12-23

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[51] **Int.Cl. G08B 17/00 (2006.01) B08B 5/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLEANING AN OPTICAL ENTRANCE WINDOW OF A FIRE DETECTOR**
[54] **PROCEDE ET DISPOSITIF POUR LE NETTOYAGE D'UNE FENETRE D'INCIDENCE OPTIQUE D'UN DETECTEUR D'INCENDIE**
[72] STAMER, ARNE, DE
[71] MINIMAX GMBH & CO. KG, DE
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[30] EP (13197886.8) 2013-12-17

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[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/18 (2011.01)**
[25] EN
[54] **WEB-BASED COMPUTER-AIDED METHOD AND A SYSTEM FOR PROVIDING PERSONALIZED RECOMMENDATIONS ABOUT DRUG USE, AND A COMPUTER-READABLE MEDIUM**
[54] **PROCEDE ET SYSTEME EN LIGNE ASSISTES PAR ORDINATEUR DESTINES A DONNER DES CONSEILS PERSONNALISES SUR L'UTILISATION DE MEDICAMENTS, ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] PRATSEVALL GARCIA, JORDI, ES
[72] REDONDO AMADO, DAVID, ES
[72] TUSON SEGARRA, MIQUEL, ES
[72] VILCHES SAEZ, SILVIA, ES
[72] ESPADALER MAZO, JORDI, ES
[72] SALAVERT LARROSA, ARIANA, ES
[72] BONACHERA SIERRA, MIQUEL ANGEL, ES
[71] AB-BIOTICS, S.A., ES
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[30] US (61/915,077) 2013-12-12

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[51] **Int.Cl. A61K 47/40 (2006.01) A61K 31/728 (2006.01) A61K 31/737 (2006.01) A61P 19/02 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **COMBINATION OF GLYCOSAMINOGLYCANS AND CYCLODEXTRINS**
[54] **COMBINAISON DE GLYCOSAMINOGLYCANES ET DE CYCLODEXTRINES**
[72] PIZZONI, ANGELO, IT
[72] PIZZONI, PAOLO, IT
[71] APHARM S.R.L., IT
[85] 2016-06-07
[86] 2014-12-15 (PCT/IB2014/002774)
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[30] IT (MI2013A002116) 2013-12-18

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[51] **Int.Cl. B66B 25/00 (2006.01) B66B 19/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF A MONITORING SENSOR IN AN ESCALATOR OR IN A MOVING WALKWAY**
[54] **AGENCEMENT D'UN CAPTEUR DE SURVEILLANCE DANS UN ESCALIER ROULANT OU UN TROTTOIR ROULANT**
[72] BLONDIAU, DIRK, AT
[72] STOIBER, GERHARD, AT
[72] STEINDL, GUNTER, AT
[72] BURRI, JURG, CH
[72] MATHEISL, MICHAEL, AT
[71] INVENTIO AG, CH
[85] 2016-06-07
[86] 2014-11-14 (PCT/EP2014/074641)
[87] (WO2015/090764)
[30] EP (13198751.3) 2013-12-20

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[51] **Int.Cl. C09K 8/588 (2006.01) C02F 1/52 (2006.01) C10G 33/04 (2006.01) E21B 21/06 (2006.01)**
[25] FR
[54] **TREATMENT OF PRODUCED WATER IN ENHANCED RECOVERY BY INTRODUCING TETRAVALENT CATIONS**
[54] **TRAITEMENT DES EAUX DE PRODUCTION EN RECUPERATION ASSISTEE PAR INTRODUCTION DE CATIONS TETRAVALENTS**
[72] HENAUT, ISABELLE, FR
[72] ARGILLIER, JEAN-FRANCOIS, FR
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[54] **DISPOSITIF CHIRURGICAL DE DETECTION DE GAZ ET PROCEDE D'UTILISATION**
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[72] VASSALLO, FRANK ANTHONY, II, US
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[54] **ACCELERATEUR DE CIMENT PASSIVE**
[72] PISKLAK, THOMAS JASON, US
[72] OTIENO, PAULINE AKINYI, US
[72] AGAPIOU, KYRIACOS, US
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[72] HANSEN, CLAUS, DK
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[54] **CONTROLE AJUSTABLE DES COMPOSITIONS DE CIMENT DE TYPE POUZZOLANE-CHAUX**
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[54] **THERAPIE DE L'AMYLOIDOSE DE LA TRANSTHYRETINE (TTR) A BASE D'ANTICORPS, ET ANTICORPS D'ORIGINE HUMAINE AFFERENTS**
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[72] MICHALON, AUBIN, CH
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[71] RAGNER TECHNOLOGY CORPORATION, US
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[54] **GESTION DE BANDE UTILISABLE POUR DES DONNEES DANS UNE APPLICATION INTEGREE, ET ENVIRONNEMENT DE DONNEES DE COMMUNICATION RESEAU**
[72] RAHMAN, HOSAIN SADEQUR, US
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] BOGARD, TRAVIS AUSTIN, US
[72] UTTER , MAX EVERETT, II, US
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[72] ROBISON, JEREMIAH, US
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[72] MOORE, LOUIS, US
[72] MYERS, GALEN, US
[72] MARTINO, RAYMOND A., US
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[54] **DISPOSITIF DE DEPLACEMENT DE SUJET**
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[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **THERAPEUTIC OR PROPHYLACTIC AGENT FOR MULTIPLE SCLEROSIS**
[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR LA SCLEROSE EN PLAQUES**
[72] TAKAGAKI, KOZUE, JP
[72] KAINO, MIE, JP
[72] HIROKAWA, HIROE, JP
[71] TORAY INDUSTRIES, INC., JP
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[72] WOLF, STEFAN, CH
[72] AEBI, THIS, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **SYSTEMES, APPAREIL ET PROCEDES POUR UNE AUTHENTIFICATION AMELIOREE**
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[72] PIEL, BRIAN JOHN, US
[72] WILLIAMSON, GREGORY D., US
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[54] **SYSTEME DE CONNECTORISATION D'UN CABLE DE DISTRIBUTION DE BRANCHES**
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[72] WHITENER, BENJAMIN GRAY, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **PROCEDES PERMETTANT DE REGULER LA VITESSE DE LA CORROSION GALVANIQUE D'UN DISPOSITIF D'ISOLATION DE PUITS DE FORAGE**
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[72] WALTON, ZACHARY W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MATERIAU FILTRANT POUR FILTRATION LORS DU VERSEMENT**
[72] DANI, NIKHIL P., US
[72] MCDONALD, JONATHAN, US
[72] DOAN, NICOLE, US
[72] WIEGELE, JONATHAN TAYLOR, US
[71] BRITA LP, US
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[54] **DISPERSIONS DE PARTICULES DE CARBONE GRAPHENIQUE ET LEURS PROCEDES DE FABRICATION**
[72] DECKER, ELDON L., US
[72] ISTIVAN, STEPHEN BRIAN, US
[72] XU, XIANGLING, US
[72] WOODWORTH, BRIAN E., US
[72] POLK, W. DAVID, US
[72] VANIER, NOEL R., US
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[72] PADGET, BRAD, US
[71] ROBERT BOSCH GMBH, DE
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[72] LOOMBA, ROHIT, US
[72] QUEHENBERGER, OSWALD, US
[72] ARMANDO, AARON, US
[72] DENNIS, EDWARD A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEME D'ENROULEMENT DE FIBRE POUR STRUCTURE DE TYPE CANON COMPOSITE POUR PROJECTILE**
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[72] CURLISS, DAVID B., US
[71] PROOF RESEARCH, INC., US
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[72] HARRIS, JOHN H., III, US
[72] NEWMAN, DANIEL L., US
[71] THE BOEING COMPANY, US
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[54] **PROCEDE ET APPAREIL DE PURIFICATION DE L'EAU A L'ENERGIE SOLAIRE**
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[54] **DISPOSITIF DE CODAGE D'IMAGES DYNAMIQUES ET DISPOSITIF DE DECODAGE D'IMAGES DYNAMIQUES**
[72] ASAKA, SAORI, JP
[72] CHUJOH, TAKESHI, JP
[72] TANIZAWA, AKIYUKI, JP
[72] YASUDA, GOKI, JP
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[54] **APPAREIL DOTE D'UN DISPOSITIF D'ALIGNEMENT DE PIXELS DESTINE A L'ANALYSE D'ACIDE NUCLEIQUE**
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[54] **PROTEINES DE FUSION D'UN DOMAINE DE LIAISON AU COLLAGENE ET HORMONE PARATHYROIDIENNE**
[72] MATSUSHITA, OSAMU, JP
[72] GENSURE, ROBERT C., JP
[72] SAKON, JOSHUA, JP
[72] PONNAPAKKAM, TULASI, JP
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **DISPOSITIF DE SURVEILLANCE PORTABLE DE COLLECTE DE DECHETS MEDICAUX/CHIRURGICAUX CAPABLE DE REMETTRE A ZERO LE FLOTTEUR UTILISE POUR MESURER LE VOLUME DE LIQUIDE DANS LE CONTENANTDE DECHETS DU DISPOSITIF DE SURVEILLANCE**
[72] LALOMIA, BRENT S., US
[72] REASONER, STEPHEN J., US
[72] ISHAM, STEPHEN P., US
[72] GAMHEWAGE, CHAMARA, US
[72] WASSERMAN, MARK A., US
[72] ROCQUE, GLEN D., US
[72] MURRAY, SEAN, US
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[72] WESTPHAL, GRANT T., US
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[54] **PROCEDE ET APPAREIL DE DETECTION D'OCCLUSIONS DANS UNE POMPE DE PERFUSION AMBULATOIRE**
[72] MOBERG, SHELDON B., US
[72] HANSON, IAN B., US
[72] TALBOT, CARY D., US
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[54] **COMBINAISON DE ZICONOTIDE ET D'OPIOIDES DESTINEE A REDUIRE LA DOULEUR**
[72] ELLIS, DAVID J., US
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[54] **METHOD FOR REDUCING THE VISCOSITY OF VISCOUS FLUIDS**
[54] **PROCEDE DE REDUCTION DE LA VISCOSITE DE FLUIDES VISQUEUX**
[72] FLETCHER, PHILIP, GB
[72] CRABTREE, MICHAEL JOHN, GB
[72] EAGLAND, DONALD, GB
[72] CROWTHER, NICHOLAS JOHN, GB
[71] OILFLOW SOLUTIONS INC., CA
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[54] **DERIVES HETEROARYLES CONVENANT COMME MODULATEURS DU CFTR**
[72] HADIDA-RUAH, SARA, US
[72] MILLER, MARK, US
[72] ZHOU, JINGLAN, US
[72] BEAR, BRIAN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[41] 2009-09-03
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[30] US (61/032,159) 2008-02-28

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[21] **2,931,487**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) E04F 13/076 (2006.01) E04F 21/165 (2006.01) E04G 23/02 (2006.01)**
[25] EN
[54] **DRYWALL TAPE**
[54] **JOINTOYEUR DE PANNEAUX MURAUX**
[72] LITTLE, W. FRANK, JR., US
[71] LITTLE, W. FRANK, JR., US
[22] 2007-02-27
[41] 2007-09-07
[62] 2,754,647
[30] US (60/777,188) 2006-02-27
[30] US (60/782,358) 2006-03-15
[30] US (11/679,069) 2007-02-26

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[21] **2,931,668**
[13] A1
[51] **Int.Cl. C23C 24/08 (2006.01) B01J 19/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A SURFACE TO PROTECT THE SAME**
[54] **METHODE DE TRAITEMENT DUNE SURFACE A DES FINS DE PROTECTION DE LADITE SURFACE**
[72] HISE, ROBERT L., US
[72] SCANLON, GEOFFREY E., US
[72] BERGMEISTER, JOSEPH, III, US
[72] KNORR, DANIEL B., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[22] 2006-05-31
[41] 2006-12-07
[62] 2,872,105
[30] US (60/686/792) 2005-06-02

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[21] **2,931,789**
[13] A1
[51] **Int.Cl. F16L 55/164 (2006.01) B05D 1/02 (2006.01) B29C 73/02 (2006.01) F16L 55/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COATING AND SEALING INSIDE PIPING SYSTEMS**
[54] **PROCEDES ET SYSTEMES SERVANT A REVETIR ET A ADAPTER DE FACON ETANCHE DES SYSTEMES DE TUYAUTERIE INTERIEURE**
[72] GILLANDERS, LARRY, CA
[72] WILLIAMS, STEVE, US
[72] LABORDE, JOHN, US
[71] PIPE RESTORATION TECHNOLOGIES, LLC, US
[22] 2007-01-04
[41] 2008-07-24
[62] 2,674,439

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[21] **2,931,872**
[13] A1
[51] **Int.Cl. A61K 31/7072 (2006.01) A61K 31/7068 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF MITOCHONDRIAL DISEASES**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DES MALADIES MITOCHONDRIALES**
[72] VON BORSTEL, REID W., US
[71] WELLSTAT THERAPEUTICS CORPORATION, US
[22] 1999-08-31
[41] 2000-03-09
[62] 2,696,878
[30] US (09/144,096) 1998-08-31

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[21] **2,932,077**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHOD FOR BRAIN DAMAGE-RELATED DISORDERS**
[54] **METHODE POUR DIAGNOSTIQUER DES TROUBLES ASSOCIES A UNE LESION CEREBRALE**
[72] HOCHSTRASSER, DENIS FRANCOIS, CH
[72] SANCHEZ, JEAN CHARLES, CH
[72] LESCUYER, PIERRE, FR
[72] ALLARD, LAURE, FR
[71] ELECTROPHORETICS LIMITED, GB
[22] 2004-09-20
[41] 2005-03-31
[62] 2,532,130
[30] GB (0322063.9) 2003-09-20
[30] GB (0414089.3) 2004-06-23
[30] GB (0419068.2) 2004-08-27

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[21] **2,932,121**
[13] A1
[51] **Int.Cl. C07D 209/14 (2006.01) A61K 31/4045 (2006.01) A61K 31/423 (2006.01) A61K 31/4409 (2006.01) A61K 31/4709 (2006.01) A61P 37/02 (2006.01) C07C 333/04 (2006.01) C07D 213/36 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01)**
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[54] **INHIBITEURS DE L'IDO**
[72] MAUTINO, MARIO, US
[72] JAIPURI, FIROZ, US
[72] MARCINOWICZ-FLICK, AGNIESZKA, US
[72] KESHARWANI, TANAY, US
[72] WALDO, JESSE, US
[72] COLLIER, STEVEN JAMES, SG
[71] NEWLINK GENETICS CORPORATION, US
[22] 2008-12-01
[41] 2009-06-11
[62] 2,707,308
[30] US (60/991,518) 2007-11-30
[30] US (61/050,646) 2008-05-06

[21] **2,932,247**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **SUTURE MANIPULATING AND CUTTING IMPLEMENT**
[54] **INSTRUMENT POUR MANIPULER ET COUPER UNE SUTURE**
[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[71] T.A.G. MEDICAL DEVICES-AGRICULTURE COOPERATIVE LTD., IL
[22] 2005-03-03
[41] 2005-09-15
[62] 2,557,732
[30] US (60/549,553) 2004-03-04

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[21] **2,932,249**
[13] A1
[51] **Int.Cl. B60K 7/00 (2006.01) B62M 6/40 (2010.01)**
[25] EN
[54] **CONSTRUCTION OF MOTORIZED WHEEL FOR VEHICLE MOTORIZATION**
[54] **CONSTRUCTION DE ROUE MOTORISEE DESTINEE A UNE MOTORISATION DE VEHICULE**
[72] DUHAMEL, JEAN-MARTIN, CA
[72] LEVESQUE, DANIEL, CA
[72] LAROSE, PASCAL, CA
[72] CROS, JEROME, CA
[71] BIONX CANADA INC., CA
[22] 2014-05-06
[41] 2014-11-13
[62] 2,897,881
[30] US (61/819,896) 2013-05-06
[30] US (61/824,139) 2013-05-16

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[21] **2,932,381**
[13] A1
[51] **Int.Cl. F21S 10/04 (2006.01) A61L 9/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ELECTRIC LIGHTING DEVICES USING AIR FLOW TO GENERATE A FLICKERING FLAME EFFECT**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUES QUI UTILISENT UN FLUX D'AIR POUR GENERER UN EFFET DE FLAMMES QUI SCINTILLENT**
[72] THOMPSON, JEFF, US
[72] PATTON, DOUGLAS, US
[71] LUMINARA WORLDWIDE, LLC, US
[22] 2013-10-16
[41] 2014-04-24
[62] 2,896,447
[30] US (61/714,687) 2012-10-16
[30] US (61/746,014) 2012-12-26

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[21] **2,932,384**
[13] A1
[51] **Int.Cl. H04H 60/33 (2009.01) H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING**
[54] **PROCEDES, SYSTEMES ET APPAREIL DE MESURE POLYVALENTE**
[72] RAMASWAMY, ARUN, US
[72] CONKLIN, CHARLES, US
[72] OLMSTEAD, WAYNE A., US
[72] JOHNSON, KARIN, US
[72] MARTENSEN, FRED, US
[72] NELSON, DANIEL, US
[72] TOPCHY, ALEXANDER, US
[72] MEARS, PAUL, US
[71] THE NIELSEN COMPANY (US), LLC, US
[22] 2007-04-02
[41] 2007-10-25
[62] 2,647,892
[30] US (60/788,937) 2006-03-31

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[21] **2,932,385**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
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[54] **MODIFICATION D'INTERROGATIONS DE RECHERCHE STRUCTUREES SUR DES RESEAUX SOCIAUX EN LIGNE**
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[72] CHATOT, OLIVIER, US
[72] VEE, ERIK N., US
[72] MASCHMEYER, WILLIAM R., US
[72] PEIRIS, KEITH L., US
[72] LANGENFELD, ALEXANDER, US
[71] FACEBOOK, INC., US
[22] 2013-12-20
[41] 2014-07-03
[62] 2,896,504
[30] US (13/731,910) 2012-12-31
[30] EP (13197989.0) 2013-12-18

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[21] **2,932,387**
[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 16/18 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **COORDINATION OF SELF-OPTIMIZATION OPERATIONS IN A SELF ORGANIZING NETWORK**
[54] **COORDINATION D'OPERATIONS D'AUTO-OPTIMISATION DANS UN RESEAU AUTO-ORGANISABLE**
[72] CHOU, JOEY, US
[72] VENKATACHALAM, MUTHAIAH, US
[71] INTEL CORPORATION, US
[22] 2012-03-20
[41] 2013-05-10
[62] 2,850,124
[30] US (61/556,109) 2011-11-04

[21] **2,932,392**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **IMPROVED NETWORK MANAGEMENT**
[54] **GESTION DE RESEAU AMELIOREE**
[72] KOMLENIC, TODD, US
[72] HOUSEHOLDER, DAVID, US
[72] THARP, THOMAS, US
[71] THE PNC FINANCIAL SERVICES GROUP, INC., US
[22] 2007-05-25
[41] 2008-08-14
[62] 2,653,607
[30] US (60/808,866) 2006-05-26
[30] US (11/702,852) 2007-02-06
[30] US (11/702,986) 2007-02-06
[30] US (11/703,028) 2007-02-06

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[21] **2,932,414**
[13] A1
[51] **Int.Cl. G01V 7/12 (2006.01)**
[25] EN
[54] **DOUBLE PENDULUM GRAVIMETER AND METHOD OF MEASURING GRAVITY USING THE SAME**
[54] **GRAVIMETRE A DOUBLE PENDULE ET METHODE DE MESURE DE LA GRAVITE A L'AIDE DUDIT GRAVIMETRE**
[72] NIEBAUER, TIMOTHY M., US
[71] MICRO-G LACOSTE, INC., US
[22] 2015-02-06
[41] 2015-08-17
[62] 2,881,160
[30] US (14/182,091) 2014-02-17
[30] US (14/182,168) 2014-02-17

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) H04W 4/24 (2009.01) G06Q 30/06 (2012.01) G06F 9/50 (2006.01) H04L 12/917 (2013.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING BURST USAGE OF A NETWORKED COMPUTER SYSTEM**
[54] **PROCEDES ET SYSTEMES UTILISES POUR REDUIRE UNE UTILISATION PAR RAFALES D'UN SYSTEME INFORMATIQUE EN RESEAU**
[72] SUSSMAN, ADAM, US
[72] ROSS, BRENDAN, US
[72] BENNETT, BOB, US
[72] DENKER, DENNIS, US
[72] KARONIS, ANDREW, US
[71] TICKETMASTER, US
[22] 2007-02-06
[41] 2007-08-16
[62] 2,637,184
[30] US (60/771113) 2006-02-07

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[21] **2,932,603**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/14 (2006.01) A61K 31/196 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61P 25/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DICLOFENAC FORMULATIONS AND METHODS OF USE**
[54] **PREPARATIONS DE DICLOFENAC ET LEURS METHODES D'UTILISATION**
[72] REINER, GIORGIO, IT
[72] REINER, ALBERTO, IT
[72] MEYER, ANDREAS, IT
[71] APR APPLIED PHARMA RESEARCH S.A., CH
[22] 2006-06-16
[41] 2006-12-21
[62] 2,632,375
[30] US (60/692,024) 2005-06-17
[30] US (60/691,757) 2005-06-17

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[21] **2,932,756**
[13] A1
[51] **Int.Cl. G01N 33/52 (2006.01) G01N 21/66 (2006.01) G01N 21/76 (2006.01)**
[25] EN
[54] **ASSAY BUFFER, COMPOSITIONS CONTAINING THE SAME, AND METHODS OF USING THE SAME**
[54] **TAMPON DE DOSAGE, COMPOSITIONS CONTENANT CE TAMPON ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] TSIONSKY, MICHAEL, US
[72] GLEZER, ELI N., US
[72] ALTUNATA, SELEN, US
[72] SIGAL, GEORGE, US
[72] LELAND, JONATHAN K., US
[72] BILLADEAU, MARK A., US
[72] LEYTNER, SVETLANA, US
[72] MARTIN, MARK, US
[72] HELMS, LARRY, US
[71] MESO SCALE TECHNOLOGIES, LLC, US
[22] 2002-09-10
[41] 2003-03-20
[62] 2,783,186
[30] US (60/318,289) 2001-09-10
[30] US (60/363,498) 2002-03-11

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BERAL, CLAUDE 2,718,064
BERENSON, RONALD J. 2,514,052
BERG, KRISTIAN 2,430,087
BERGEMANN, KLAUS 2,709,231
BERGMEIER, MIKE J. 2,642,567
BERGSTROM, JOHN M. 2,431,116
BERKELEY BIONICS 2,734,469
BERLUREAU, STEPHANE 2,697,066
BERNI, TIAGO VALENTIM 2,826,170
BERNI, TIAGO VALENTIM 2,826,172
BESHAI, MAGED E. 2,528,636
BETTUCHI, MICHAEL 2,631,188
BEYER, DOUGLAS E. 2,667,540
BGC PARTNERS, INC. 2,597,014
BGC PARTNERS, INC. 2,616,850
BGC PARTNERS, INC. 2,732,007
BHAN, OPINDER KISHAN 2,721,009
BIEBACH, JENS 2,700,913
BIEL, MERRILL A. 2,740,373
BIESEMANS, JAN 2,784,258
BILLE, JOSEF F. 2,891,470
BILODEAU, RENE 2,691,135
BINNING, RACHEL 2,701,796
BINZER, DAN 2,736,458
BIO-RAD LABORATORIES, INC. 2,723,650
BIOPOLYMER ENGINEERING, INC. 2,496,596
BIOPROJET 2,652,023
BIOSENSE WEBSTER, INC. 2,639,944
BIOTHERA, INC. 2,690,918
BIRD, CHARLES R. 2,624,695
BIRKEN, STEVEN 2,745,932
BIRKIN, CHRISTOPHER MALCOLM 2,750,910
BIRKUS, GABRIEL 2,715,885
BIRMINGHAM, JAMES W. 2,830,686
BISWAS, PRANTIK GUHA 2,920,635
BLACKBERRY LIMITED 2,630,944
BLACKBERRY LIMITED 2,638,333
BLACKBERRY LIMITED 2,735,040
BLACKBERRY LIMITED 2,739,313
BLACKBERRY LIMITED 2,740,285
BLACKBERRY LIMITED 2,746,635
BLACKBERRY LIMITED 2,746,661
BLACKBERRY LIMITED 2,755,223
BLACKBERRY LIMITED 2,757,844
BLACKBERRY LIMITED 2,769,131
BLACKBERRY LIMITED 2,773,405
BLACKBERRY LIMITED 2,791,519
BLACKBERRY LIMITED 2,802,169
BLACKBERRY LIMITED 2,805,314
BLACKBERRY LIMITED 2,808,898
BLACKBERRY LIMITED 2,813,108
BLACKBERRY LIMITED 2,813,339
BLACKBERRY LIMITED 2,814,906
BLACKBERRY LIMITED 2,815,824
BLACKBERRY LIMITED 2,816,816
BLACKBERRY LIMITED 2,827,218
BLACKBERRY LIMITED 2,828,424
BLACKBERRY LIMITED 2,834,914
BLAGG, JULIAN 2,777,782
BLAIN, STEPHANE 2,552,062
BLAIR, COLIN W. 2,887,730
BLAISDELL, CHARLES T. 2,710,268
BLAUKAT, ANDREE 2,701,525
BLOCH, HEINZ P. 2,629,215
BLUM, JEFFREY N. 2,644,427
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,712,516
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,734,646

BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,824,521
BOECKH, DIETER 2,702,921
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,696,889
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,697,946
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,739,995
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,703,181
BOGELUND, BO 2,701,226
BOITER, MIHAI I. A. 2,721,931
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,707,303
BONAJIRI, SIVARAMAYYA 2,354,058
BONNIERE, PHILIPPE 2,638,637
BONYHADI, MARK 2,514,052
BORCZUCH-LACZKA, MARIA 2,833,580
BOS, JEFFREY CHARLES 2,735,040
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,748,898
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,777,325
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,780,133
BOTTE, HUBERT 2,723,878
BOUDREAU, JESSE 2,638,333
BOURDREZ, XAVIER MARC 2,678,248
BOUTROS, AYMAN 2,703,566
BOUTWELL, DOYLE FREDERIC 2,841,649
BOWERSOCK, JUSTIN CASH 2,845,366
BOWES, JOHN J. 2,615,705
BOWMAN, HOWARD 2,705,520
BOY, MATTHIAS 2,623,588
BOY, MATTHIAS 2,721,437
BOYD, BRETT HUNT 2,651,824
BOYD, STEPHEN 2,637,656
BP CORPORATION NORTH AMERICA INC. 2,739,103
BRANNIGAN, MICHAEL 2,881,087
BREACH, WILLIAM D. 2,794,291
BREEDEN, DAVID 2,822,548
BREITLOW, STANTON HOPKINS 2,803,914
BREMOND, JACQUES 2,718,064
BRENNAN, SEAN M. 2,615,532
BRETON, FRANCIS 2,908,056
BRETON, MARCEL P. 2,776,089
BREWER, JOEL D. 2,785,823
BRICE, BRADLEY W. 2,739,103
BRIJPAUL, TONY 2,722,300
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,839,099
BRITTON, LAURENCE G. 2,701,590
BROADLEY, MARK W. 2,797,936
BRODERSEN, JULIA 2,721,437
BRODIE, BENJAMIN C. 2,640,140
BROECKX, WALTER AUGUST MARIA 2,847,785
BRONICKI, LUCIEN Y. 2,781,231
BROSKA, AMY 2,714,123
BROUWER, JAN-WILLEM 2,733,977
BROWN, LAURA-LEE 2,847,777
BROWN, MICHAEL S. 2,630,944
BROWN, RICHARD 2,839,048
BUCZYNSKI, PETER J. 2,920,635
BUDNEY, CRAIG 2,668,462
BUDNEY, DAVID 2,668,462
BUDNEY, GLENN 2,668,462
BUECHNER, HUBERT 2,708,729
BUENROSTRO GONZALEZ, EDUARDO 2,708,368
BUETTIKER, PHILIPP 2,677,495
BULLERJAHN, FRANK 2,844,391
BUNNER, BERNARD 2,651,250
BURBIDGE, RICHARD CHARLES 2,816,816
BURCON NUTRASCIENCE (MB) CORP. 2,728,441
BURGER, ACHIM 2,700,250
BURGESS, MICHAEL JOHN 2,810,410
BURLINGAME, RICHARD P. 2,657,684
BURNS, JON WILLIAM 2,734,469
BURNS, MICHAEL RICARDO 2,596,095
BURTON, ALLEN 2,712,516
BYK ADDITIVES INC. 2,728,200
C&D ZODIAC, INC. 2,878,487
CABIRI, OZ 2,552,203
CADARETTE, MARC 2,871,889
CAI, YI 2,754,865
CAI, ZHIJUN 2,746,635
CAI, ZHIJUN 2,755,223
CAIRNS, JAMES E. 2,483,570
CALI, ROSS J. 2,731,117
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,611,056
CALIN, LAUR-FLORENTIN 2,756,629
CALVERT, CRAIG 2,743,479
CALVERT, DAVID APERAHAMA 2,686,622
CALVERT, MATTHEW JAMES 2,686,622
CAMARASA, PATRICK 2,706,462
CAMFIL USA, INC. 2,892,509
CAMHI, EMMANUEL 2,799,140
CAMPBELL SOUP COMPANY 2,714,123
CAMPBELL, GEORGE GILES 2,696,672
CAMPIN, JOHN A. 2,615,705
CAMPOBENEDETTO, EDWARD J. 2,850,142
CANADIAN HEATING PRODUCTS INC. 2,736,458
CANFIELD, NATHAN 2,735,868
CANICH, JO ANN M. 2,782,873
CANO SARABIA, MARY 2,748,682
CANON KABUSHIKI KAISHA 2,854,168
CANTEL (UK) LIMITED 2,738,972
CAO, HONGBO 2,801,099
CAO, YEYU 2,645,551
CAPELLI, CHRISTOPHER C. 2,712,516
CAPUANO, JOHN 2,597,014
CARAMELLA, CARLA MARCELLA 2,698,498
CAREDX, INC. 2,483,481
CAREFUSION 303, INC. 2,548,557
CAREFUSION 303, INC. 2,754,424
CAROLAN, JAMES 2,684,881
CARRE TECHNOLOGIES INC. 2,896,498
CARTER, PAUL 2,605,507
CASCADE CORPORATION 2,686,622
CASCALLO PIQUERAS, MANEL MARIA 2,680,659
CASTILLO, MARIO A. 2,725,200
CATHELAIN, FRANCOIS 2,700,427
CAWIEZEL, KAY 2,835,041
CAYMAN CHEMICAL COMPANY, INCORPORATED 2,777,290
CAZZOLLA, NICOLA 2,721,706
CCP COMPOSITES US LLC 2,703,180
CDS-JOHN BLUE COMPANY 2,845,434
CECI, ANGELO 2,697,946
CEDIC S.R.L. 2,867,613
CENTRE DE RECHERCHES METALLURGIQUES ASBL-CENTRUM VOOR RESEARCH IN DE METALLURGIE VZW 2,722,341
CENTRE NATIONAL D'ETUDES SPATIALES 2,682,278
CENTRO DE INVESTIGACION BIOMEDICA EN RED EN BIOINGENIERIA, BIOMATERIALES Y NANOMEDICINA (CIBER-BBN) 2,748,682
CEREDA, ENZO 2,697,946
CERTGATE GMBH 2,652,439
CERTUSVIEW TECHNOLOGIES, LLC 2,761,794
CHABANNE, CHRISTOPHE 2,711,144
CHADANI, KAZUO 2,854,168
CHAKRABORTY, DEBASHIS 2,837,956
CHAMBERLAIN, AARON 2,703,385
CHAMBERLAIN, ROGER D. 2,640,140
CHAMBERS, CURTIS 2,761,794
CHAMBOURNIER, GILLES 2,777,290
CHAN, ALBERT WAI TAI 2,760,707
CHANA, HARJINDER SINGH 2,514,052
CHANG, FRANK 2,761,218
CHANG, SHIH CHANG 2,744,177
CHANG, YUNG-CHANG 2,811,849
CHAPOUTOT, BRUNO 2,752,753
CHARETTE, ALAIN 2,552,062
CHARLEBOIS, ALEXANDRE 2,640,462
CHARRIERE, CHRISTOPHE 2,815,098
CHAUSSADE, PIERRE 2,686,529
CHAUVIN, GREGORY EMILE 2,773,250
CHAUVIN, GREGORY EMILE 2,870,544
CHAVAN, SANDEEP VASANT 2,833,208
CHECHURIN, LEONID 2,839,099
CHEMOCENTRYX, INC. 2,687,766
CHEN, HAO 2,797,936
CHEN, JIN-MING 2,644,302
CHEN, PEISONG 2,828,776

CHEN, TU 2,644,302
CHEN, WEI 2,687,766
CHEN, WEI 2,693,966
CHEN, XIANFENG 2,745,339
CHEN, YING 2,828,776
CHEN, YUNG FA 2,733,591
CHENG, XU 2,839,048
CHENG, YIYU 2,801,099
CHERKASOV, ARTEM 2,660,668
CHESTER, NEIL 2,820,674
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,741,568
CHEVRON U.S.A. INC. 2,711,688
CHEVRON U.S.A. INC. 2,711,694
CHEVRON U.S.A. INC. 2,746,453
CHI, YU-FEN 2,761,266
CHICK, LAWRENCE A. 2,735,868
CHIESI FARMACEUTICI S.P.A. 2,723,878
CHILDREN'S MEDICAL CENTER CORPORATION 2,777,782
CHIM, STEPHEN SIU CHUNG 2,651,051
CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED 2,834,290
CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED 2,834,446
CHIU, ROSSA WAI KWUN 2,651,051
CHO, JOON-YOUNG 2,785,914
CHOBHE, SHIRISH 2,695,023
CHOLEWA-KOWALSKA, KATHARZYNA 2,833,580
CHOPRA, NAVEEN 2,814,727
CHOQUET, CLAUDE 2,554,498
CHOWHAN, MASOOD A. 2,781,254
CHRETIEN, MICHELLE N. 2,776,089
CHRETIEN, MICHELLE N. 2,814,727
CHRISTENSON, CHRISTOPHER P. 2,701,590
CHRISTIANSEN, TED LOUIS 2,827,660
CHUN, PETER 2,882,130
CIBA HOLDING INC. 2,636,135
CID-NUNEZ, JOSE MARIA 2,738,849
CIMAGLIO, SCOTT 2,779,450
CIMPRESS SCHWEIZ GMBH 2,711,917
CLARK, TERRENCE, PATRICK 2,773,173
CLAUS, MATTHEW W. 2,616,850
CLAVER, CARLOS CLAVEL 2,597,757
CLOIX, ERICK 2,666,247
COBAN, MUHAMMED ZEYD 2,812,307
COBAN, MUHAMMED ZEYD 2,828,776
COLAS, PAULINE 2,710,592
COLE, JEFFREY D. 2,856,718
COLE, THEODORE J. 2,624,695
COLETTA, ISABELLA 2,721,706
COLGATE-PALMOLIVE COMPANY 2,839,580
COLGATE-PALMOLIVE COMPANY 2,855,732
COMELLO, CORRY 2,793,198
COMMARE, DONALD LEO 2,803,914
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,829,934
COMPTON, JOHN I. 2,866,958
CONNOR, DEAN 2,763,345
CONOCOPHILLIPS COMPANY 2,785,823
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,748,682
CONVATEC TECHNOLOGIES INC. 2,687,080
CONVATEC TECHNOLOGIES INC. 2,721,451
CONVATEC TECHNOLOGIES INC. 2,723,547
COOK, JOSEPH R. 2,681,218
COOKE, STEPHEN P. 2,620,490
COOLEY, ROY 2,866,958
CORBETT, JOHN 2,697,635
CORCORAN, EDWARD W. 2,721,724
CORDEIRO, PIERRE 2,728,935
CORMA CANOS, AVELINO 2,784,563
CORMIE, JOHN 2,810,069
CORNELL RESEARCH FOUNDATION, INC. 2,483,550
CORNEN, SOPHIE 2,733,977
CORRE, PIERRE-YVES 2,727,137
CORRIVEAU, ROBERT 2,896,498
CORSI, MASSIMO 2,721,303
COSTLOW, KIMBERLY 2,839,048
COTTARD, BERNARD 2,784,151
COTTON, STEPHEN MICHAEL 2,723,547
COUCHMAN, PETER 2,591,677
COULAS, JAMES 2,692,995
COUSTON, MICHEL 2,718,064
COVIDIEN LP 2,806,985
COX, DONALD J. 2,690,918
CRADLEPOINT, INC. 2,730,486
CRAGG, ANDREW H. 2,638,988
CRAIG, STEWART 2,514,052
CRAWFORD, STEPHEN BELL ANDREW 2,626,334
CREE, INC. 2,725,200
CRIBB, VANCE 2,777,788
CROCE, CARLO M. 2,696,887
CTB, INC. 2,624,695
CUMMINGS, GERALD F. 2,720,847
CURT G. JOA, INC. 2,658,233
CYRON, DON 2,488,853
CYTONOME/ST, LLC 2,651,250
CYTYC CORPORATION 2,884,131
CZIKA, FRANZ-ADOLF 2,733,977
DAGENAIS, MARIO 2,707,303
DAHIYAT, BASSIL 2,703,385
DAI, GUOHUA 2,801,099
DAI, PENG 2,879,436
DAIICHI SANKYO COMPANY, LIMITED 2,804,924
DAKEM 2,740,308
DALTON, JAMES T. 2,676,066
DAMIANO, FRANK 2,485,826
DANA CANADA CORPORATION 2,752,753
DANIELL, HENRY 2,682,199
DANNEHL, MANFRED 2,712,418
DANZIGER, JAMES 2,702,921
DAS, SUBIR 2,760,531
DASCALESCU, LUCIEN 2,756,629
DATE, TOMOKO 2,851,807
DATTA, KESHAVA 2,639,944
DAVENPORT, ADAM JAMES 2,721,303
DAVIDSON, ALAN HORNSBY 2,717,020
DAVIES, STEPHEN JOHN 2,717,020
DAVILA, LUIS ALBERTO 2,714,428
DAVIS, ANTHONY WAYNE 2,820,007
DAVIS, EVEROL WASHINGTON, JR. 2,863,982
DAVIS, JANET E. 2,722,623
DAVIS, JULIANA SHIRLEY 2,863,982
DAVIS, TRENT 2,712,305
DE BOTTON, JORDAN 2,878,487
DE GROOT, RONALD 2,525,766
DE JUAN, EUGENE 2,637,656
DE LA RUE INTERNATIONAL LIMITED 2,727,217
DE SELM, LIZBETH CELESTE 2,735,420
DE SOUZA, DOMINIC 2,715,781
DE WIT, JACOBUS PETRUS CORNELIS 2,454,609
DEB IP LIMITED 2,712,433
DECKMAN, HARRY W. 2,721,724
DEEM, MARK E. 2,637,656
DEERE & COMPANY 2,642,567
DEERE & COMPANY 2,675,145
DEERE & COMPANY 2,695,023
DEGTIAR, BORIS 2,552,203
DELACROIX, THOMAS 2,723,878
DELAURE, BAVO 2,784,258
DELCASTILLO, JORGE 2,711,562
DELUCA, MICHAEL JOSEPH 2,769,131
DEN-MAT HOLDINGS, LLC 2,721,931
DENG, MING-DE 2,488,853
DENNIS, CRAIG RICHARD 2,803,914
DENNIS, STEPHEN R. 2,777,833
DENT, TERRILL 2,630,944
DESHPANDE, MANISH 2,651,250
DESJARLAIS, JOHN RUDOLPH 2,703,385
DETNET SOUTH AFRICA (PTY) LTD 2,750,910
DEUTMEYER, DANIEL D. 2,849,650
DEUTSCHE TELEKOM AG 2,652,439
DEUTSCHE TELEKOM AG 2,734,399
DEVINE, STEVEN T. 2,892,509
DHAEZE, KRISTINE 2,715,799
DI LILLO, MICHELE 2,830,072
DI SESSEA, ALEXANDRE B. 2,721,931
DIAZ CABANAS, MARIA JOSE 2,784,563
DIAZ, ANTHONY 2,644,711
DICK, TIMOTHY J. 2,826,549
DICKSON, KEVIN R. 2,788,991
DIEDRICHS, VOLKER 2,769,622
DIEHL, JASON K. 2,567,587
DIGIOVANNI, ANTHONY A. 2,828,866
DIMO'S TOOL & DIE LTD. 2,567,587
DIMOTSIS, GEORGE 2,821,523
DING, CHUNMING 2,651,051
DIRCKS, KLAUS 2,686,763

DIRKS, ROBERTUS HELENE GHISLAIN 2,454,609
DITTMAR, GREGORY PAUL 2,835,910
DOCAMPO, ROBERTO 2,600,907
DODGE, DAN 2,739,949
DOEHNER, LEOPOLD 2,701,340
DOHERTY, BENJAMIN DANIEL 2,890,798
DOHIL, RANJAN 2,706,768
DOHIL, RANJAN 2,734,763
DOLBY INTERNATIONAL AB 2,901,796
DOLBY INTERNATIONAL AB 2,901,800
DOLBY LABORATORIES LICENSING CORPORATION 2,711,144
DOMKE, IMME 2,693,902
DONALD, ALISTAIR DAVID GRAHAM 2,717,020
DONELLO, JOHN E. 2,643,903
DOODS, HENRI 2,697,946
DORIN, MICHAEL 2,641,694
DORLING, ANTHONY 2,285,702
DORSET, DOUGLAS L. 2,784,563
DOSATRON INTERNATIONAL 2,815,098
DOUDA, YOURI 2,708,368
DOW AGROSCIENCES, LLC 2,837,956
DOW GLOBAL TECHNOLOGIES LLC 2,667,540
DOW TECHNOLOGY INVESTMENTS LLC 2,701,590
DOWNIE, NEIL ALEXANDER 2,874,558
DOYLE, GERALD V. 2,600,225
DRAGONE, PATRIZIA 2,721,706
DREHS, KAREN 2,839,580
DREVETON, JEAN-MICHEL 2,728,935
DRUBETSKY, LEV 2,720,847
DRUMMOND, ALAN HASTINGS 2,717,020
DRUMMOND, DARYL C. 2,821,167
DTS LLC 2,604,210
DUBEAU, SIMON 2,896,498
DUBNICKI, CEZARY 2,808,752
DUFFY, JAMES EDWARD STEWART 2,678,248
DUNI, ETHAN R. 2,724,909
DUQUENNOY, PHILIPPE 2,815,098
DURAND, JAMES M. (DECEASED) 2,841,223
DURBIN, MICHAEL 2,839,048
DURNIN, STEPHEN JOHN 2,700,935
DUTCHMAN INDUSTRIES INC. 2,668,982
DUTTA, ASHUTOSH 2,760,531
DUTTA, PARTHA 2,685,850
DXO LABS 2,594,977
DYADIC INTERNATIONAL (USA), INC. 2,657,684
DYMOND, BRIAN 2,636,135
E. I. DU PONT DE NEMOURS AND COMPANY 2,701,796
E. I. DU PONT DE NEMOURS AND COMPANY 2,710,268
EARNSHAW, ANDREW MARK 2,827,218
EBERT, SOPHIA 2,702,921
EBY, JANELLE CHRISTINE 2,429,272
ECHOSTAR TECHNOLOGIES L.L.C. 2,822,574
ECKERT, JOHN 2,797,936
ECOLEAN AB 2,728,356
EDINGLOH, MARKUS 2,645,037
EDWARDS LIFESCIENCES PVT, INC. 2,847,212
EDWARDS, CHARLES G. 2,644,427
EESTI ENERGIA OLITOOSTUS AS 2,698,427
EGOYANTS, PETR 2,839,099
EICHENBERGER, MARTIN 2,784,619
EICK, PETER M. 2,785,823
EIGER, MARTIN 2,618,890
EISENMANN AG 2,736,793
EK3 TECHNOLOGIES, INC 2,716,987
EKSTRAND, PER 2,901,796
EKSTRAND, PER 2,901,800
EL-NAAS, MUFTAH H. 2,796,105
ELAOUD, MONCEF 2,618,890
ELBIT SYSTEMS LTD. 2,814,461
ELC MANAGEMENT LLC 2,875,283
ELECTRICITE DE FRANCE 2,723,608
ELEFTHERIOU, ANDREAS 2,638,637
ELI LILLY AND COMPANY 2,773,173
ELIYAHU, JENNY 2,814,727
ELLIOTT, PATRICK 2,754,424
ELMARCO, INC. 2,705,484
ELMQUIST, O. DOUGLAS 2,872,594
ELNER, VICTOR M. 2,555,782
ELSIK, CURTIS M. 2,709,534
EMALFARB, MARK A. 2,657,684
EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC. 2,839,048
EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC. 2,766,270
EMS TECHNOLOGIES, INC. 2,650,496
ENGINEERING SEISMOLOGY GROUP CANADA INC. 2,791,982
ENNENBACH, FRANK 2,861,431
ENVENTURE GLOBAL TECHNOLOGY, L.L.C. 2,770,455
ENVIRO-COOL UK LIMITED 2,768,605
ENZO LIFE SCIENCES, INC. 2,753,922
EPSHTEIN, OLEG ILIICH 2,804,964
EPSHTEIN, OLEG ILIICH 2,805,978
ESHOO, MARK W. 2,811,294
ESKURI, ALAN 2,806,985
ESMAEILI, PAYMAN 2,913,614
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,710,592
ETHICON ENDO-SURGERY, INC. 2,702,075
ETHICON, LLC 2,720,847
EUGEN-OLSEN, JESPER 2,662,429
EVANS CONSOLES CORPORATION 2,798,731
EVANS, MICHAEL E. 2,644,711
EVERS, LUCAS ALPHONSUS MARIA 2,554,827
EVONIK CARBON BLACK GMBH 2,709,231
EVONIK CARBON BLACK GMBH 2,712,418
EVOTEC AG 2,721,303
EXTREME BROADBAND ENGINEERING, LLC 2,849,650
EXXONMOBIL CHEMICAL PATENTS INC. 2,782,873
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,784,563
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,721,724
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,743,479
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,786,574
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,913,614
EYESENSE AG 2,675,609
F. HOFFMANN-LA ROCHE AG 2,708,869
F. HOFFMANN-LA ROCHE AG 2,725,512
F. HOFFMANN-LA ROCHE AG 2,736,924
F.HOFFMANN-LA ROCHE AG 2,726,005
FACEBOOK, INC. 2,848,605
FAIRBOURN, DAVID C. 2,759,031
FAIRLES, CHRIS 2,722,300
FALCON, FERNANDO DIEGO 2,742,348
FAN, CHUNG SHING 2,703,361
FAN, MINGXI 2,854,581
FANG, YUNFENG 2,645,551
FANVISION ENTERTAINMENT LLC 2,552,062
FARINA, JEFFREY M. 2,797,936
FAROOQ, AMJAD 2,839,580
FARR, JEFFREY 2,761,794
FEDOROV, VLADIMIR 2,848,605
FEINBERG, STEPHEN E. 2,671,159
FELDMAN, ANDREY 2,813,339
FELDMAN, EMANUEL 2,780,133
FERCH, KRALDON T. 2,548,557
FERGUSON, F. MARK 2,647,172
FERNANDEZ-PRIETO, SUSANA 2,847,785
FERNANDO, GERMAIN 2,745,339
FEY, VICTOR R. 2,701,590
FICOCIELLO, PAUL V. 2,851,831
FIDIA FARMACEUTICI S.P.A. 2,698,498
FIKE, CANDICE D. 2,714,272
FIMIN, PAVEL 2,839,099
FINCH, HARRY 2,733,440
FISCHER, ANDREW H. 2,884,131
FITZPATRICK, ANTHONY J. 2,657,715
FJELL, CHRISTOPHER 2,660,668
FLEET ENGINEERS, INC. 2,661,721
FLEMING, CHRISTOPHER ANDREW 2,864,359
FLEXNER, JOHN L. 2,701,796
FLEXTRONICS AP LLC 2,675,179
FOLEY, KEVIN M. 2,616,850
FOLLEAS, BENOIT 2,723,878
FONG, MO-HAN 2,772,100

FORD GLOBAL TECHNOLOGIES, LLC. 2,626,334
FORGANG, STANISLAV W. 2,827,219
FORSTALL, SCOTT 2,755,796
FOSHAN IDEAL CO., LTD 2,812,566
FOSTER, BRETT STUART 2,773,405
FOUILLARD, PHIL 2,868,881
FOURNIER, JEAN-ROCK 2,756,219
FOURNIER, PIERRE-ALEXANDRE 2,896,498
FOX, CRAIG 2,733,440
FRAATZ, KRISTINE 2,645,037
FRANK, GEORG 2,724,909
FRANK, MICHAEL 2,733,977
FRANK, STEVEN J. 2,824,521
FREELAND, DANIEL 2,629,215
FRENCH, BRIAN 2,777,788
FRENZEL, STEFAN 2,702,921
FREYER, STEPHAN 2,623,588
FREYER, STEPHAN 2,721,437
FREYNE, EDDY JEAN EDGARD 2,678,248
FRIDAY, DILLON 2,714,123
FRIEDMAN, GREGORY S. 2,548,557
FRINK, MARTIN 2,701,340
FRY, KIRK 2,483,481
FU, YONG 2,834,446
FUCHS, GERRIT 2,739,013
FUJIMORI, MINORU 2,586,126
FUJITA, MAMORU 2,851,811
FUJITA, NOBUHIRO 2,850,091
FUKAYAMA, KENZO 2,751,691
FUNG, KIN 2,826,549
FUNKE, PETER 2,739,995
FURET, SEBASTIEN 2,815,098
FURLAN, WAYNE 2,857,123
FURLOTTI, GUIDO 2,721,706
FURMAN, DALE C. 2,648,454
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,896,446
FUSS, TIHANA 2,788,991
FUSTER, ARNAUD 2,739,233
FYKE, STEVEN HENRY 2,814,906
G.I. VIEW LTD. 2,552,203
GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION 2,838,832
GADHER, BHARAT KUMAR 2,767,365
GAGNE-TURCOTTE, ANTOINE 2,896,498
GALLANT, JOHN 2,624,371
GAME, RICHARD 2,798,731
GAMMELSAETER, RUNHILD 2,798,137
GANE, PATRICK A.C. 2,755,493
GANGAGEN, INC. 2,651,125
GANGOLI, SHAILESH PRADEEP 2,856,718
GANTENBEIN, DANIEL 2,755,493
GAO, XIUMEI 2,801,099
GARNEAU, MARTIN 2,640,462
GAROFALO, BARBARA 2,721,706
GARRETT, ALLEN 2,870,302
GARRY, MATTHEW JOHN JOSEPH 2,720,211
GARVEY, BEN 2,870,544
GAS TECHNOLOGY INSTITUTE 2,838,595
GATES CORPORATION 2,871,889
GAUDETTE, SEAN 2,857,123
GAUDREAU, LOUIS-ANDRE 2,691,135
GAUDREAU, MICHEL 2,691,135
GEISS, RYAN M. 2,748,557
GELOTTE, CATHY K. 2,746,531
GENESIS TECHNICAL SYSTEMS CORP. 2,620,490
GENNARI, GIOVANNI 2,698,498
GEORG FRITZMEIER GMBH & CO. KG 2,770,146
GEORGE, ANDREW JOHN TIMOTHY 2,285,702
GEORGIA TECH RESEARCH CORPORATION 2,711,688
GEORGIA TECH RESEARCH CORPORATION 2,711,694
GERG, JAMES 2,662,797
GERST, TOM 2,661,721
GESTION IMMOBILIERE GT INC. 2,756,219
GHOSH, MALAY 2,781,254
GIAMPUZZI, PAUL 2,668,982
GIFFORD, HANSON S., III 2,637,656
GIL MEDICAL CENTER 2,838,832
GILBERT, BENOIT 2,673,915
GILBERT, JOHN R. 2,651,250
GILEAD SCIENCES, INC. 2,715,885
GITTINS, DAVID IAN 2,717,262
GIUGNO, GEORGE 2,733,791
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,717,020
GLEASON, MARK M. 2,687,766
GLIDESTORE FREETRACK PTY LTD 2,696,672
GLOBAL HEALTHCARE EXCHANGE, LLC 2,666,247
GLOBALFOUNDRIES INC. 2,694,819
GOERANSSON, BO 2,677,065
GOESSL, ANDREAS 2,686,820
GOETSCHI, ERWIN 2,736,924
GOLDMAN, DAVID A. 2,711,917
GONZALES, DONALD 2,699,736
GOODFELLOW, CARLE ROBERT 2,648,808
GOODFELLOW, LINDA RAE 2,648,808
GOOGLE INC. 2,676,030
GORALTCHOUK, ALEXEI 2,720,847
GORDON, SCOTT 2,822,548
GORELL, SHELDON B. 2,823,989
GOTO, SHISEI 2,777,578
GOUTOPOULOS, ANDREAS 2,735,420
GOVIND, RAGHURAM 2,354,058
GOWLUGARI, SUMITHRA 2,645,551
GRABINSKI, ALAN E. 2,737,815
GRAHN, AMY 2,688,825
GRAY, THOMAS A. 2,792,600
GREEN PEPTIDE CO., LTD. 2,697,896
GREEN, BRENT E. 2,728,441
GREEN, STEPHEN BANISTER 2,727,217
GREEN, THOMAS B. 2,705,484
GREENER, BRYAN 2,706,044
GREENMAN, KEVIN LLOYD 2,687,766
GREENWOOD, JOHN JEREMY 2,626,334
GREGORY, CHRISTOPHER 2,721,451
GREGORY, PHILIP D. 2,615,532
GREGUREK, PHILIP M. 2,830,721
GRELAUD, JEAN-PIERRE 2,721,824
GRIEM, JOHN 2,833,102
GRIEM, JOHN 2,833,237
GRIFFIN, JASON TYLER 2,814,906
GRIFFIN, JASON TYLER 2,815,824
GRIFFIN, JASON TYLER 2,834,914
GRIGORIAN, VARTAN 2,768,605
GRIMES, ERIC 2,884,131
GROS, ALENA 2,680,659
GROSS, YOSSI 2,552,203
GROVES, JOEL L. 2,739,599
GRUND, ALAN D. 2,488,853
GRUNWALD, INGO 2,563,754
GTX, INC. 2,676,066
GUANGZHOU CELLPROTEK PHARMACEUTICAL CO., LTD. 2,866,398
GUDEWER, WILKO 2,739,500
GUDIPATI, AMBA PRASAD 2,354,058
GUENTHER, ROLF W. 2,701,810
GUENTHER, SVEN 2,889,457
GUERRINI, GIAN LUCA 2,721,824
GUGLIELMOTTI, ANGELO 2,721,706
GUICHARD, FREDERIC 2,594,977
GUILD, JOHN A. 2,708,911
GUIMET, ISABELLE 2,847,785
GUPTA, D.V. SATYANARAYANA 2,835,041
GUPTA, PRAFULLA C. 2,354,058
GUPTA, RICHA 2,354,058
GUPTA, VINEET 2,804,387
GUSAKOV, ALEXANDER V. 2,657,684
GUSTAFSSON, PER 2,728,356
GUTHRIE, MARTIN GEORGE ALBERT 2,757,844
HAAS, TOBIAS 2,770,146
HACKL, RALPH PETER 2,864,359
HAGER, JAMES W. 2,679,284
HAGIHARA, MASAHIKO 2,804,924
HAGLEY, LYDIA 2,830,149
HAHN, CHRISTOPH 2,739,995
HAKOZAKI, TOMOHIRO 2,818,344
HALLETT, DAVID JAMES 2,721,303
HALLIBURTON ENERGY SERVICES, INC. 2,836,543
HALLIBURTON ENERGY SERVICES, INC. 2,840,470
HAMAJI, YOSHINORI 2,586,126
HAMANN, HANS-JUERGEN 2,645,037
HAMMERSCHMIDT, JOERG 2,728,781
HAN, WESLEY WEHSIN 2,781,254
HANATANI, AKINORI 2,646,621
HANCOCK, MARVIN EUGENE 2,738,286
HANCOCK, ROBERT E. W. 2,660,668
HANDZIAK, PERRY 2,658,233
HANFORD, RYAN J. 2,832,056

HANKERS, THEO 2,755,581
HARDING, NATHAN HERBERT 2,734,469
HARDWICK, ALAN 2,514,052
HARDY, CRAIG A. 2,720,381
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,739,013
HARMER, QUENTIN 2,696,889
HARRIS, DALE IAN 2,586,667
HASHIGUCHI, OSAMU 2,751,691
HASHIMOTO, KOJI 2,854,168
HATTORI, TOSHIO 2,896,446
HAUEL, NORBERT 2,697,946
HAVELUND, SVEND 2,531,988
HAWKINS, GEOFFREY 2,875,283
HAYES, DANIEL F. 2,600,225
HAYES, MICHAEL 2,841,649
HE, WEN 2,673,109
HEDSTROM, PETTER 2,578,035
HEEP, IRIS 2,645,037
HEIBEL, MARIJA 2,839,580
HEIDELBERGCEMENT AG 2,844,391
HELD, BRUCE MARVIN 2,429,272
HENDRICKSON USA, L.L.C. 2,881,087
HENKEL AG & CO. KGAA 2,708,140
HENKEL AG & CO. KGAA 2,725,089
HENKEL AG & CO. KGAA 2,733,977
HENKEL IP & HOLDING GMBH 2,708,140
HENRICHS, MICHAEL 2,640,140
HENSCHKE, JULIAN PUAL 2,733,591
HENTGES, RAYMOND DOUGLAS 2,896,850
HERAEUS MEDICAL GMBH 2,708,729
HERMAN-IZYCKA, URSZULA 2,808,752
HERMANS, PETER WILHELMUS MARIA 2,525,766
HERNANDEZ ALTAMIRANO, RAUL 2,708,368
HERRMANN, ROBERT A. 2,720,847
HERTEL, CARMEN 2,730,265
HETZLER, STEVEN ROBERT 2,694,819
HIBST, HARTMUT 2,693,902
HIETANIEMI, VELI 2,676,419
HILDBRAND, STEFAN 2,726,005
HILL, MALCOLM 2,734,763
HILPERT, KAI 2,660,668
HILSCHER, BRENT 2,864,857
HINKIE, RONALD L. 2,836,543
HINSHAW, WALDO S. 2,763,345
HIRSEKORN, KURT FREDERICK 2,837,956
HISHON, JOSEPH 2,716,987
HITACHI, LTD. 2,828,548
HO, CAI-SHIANG 2,809,385
HO, LYDIA M. 2,905,174
HODJAT, YAHYA 2,871,889
HOEG-JENSEN, THOMAS 2,531,988
HOEHN, HARRY 2,700,913
HOFFMAN, RAINER 2,703,407
HOGSET, ANDERS 2,430,087
HOINESS, STEVE 2,644,427
HOKE, RENEE 2,644,427
HOLDAWAY, KEITH R. 2,915,895
HOLE, DAVID PHILIP 2,808,898
HOLLINGSWORTH, JIM 2,841,649
HOLLISTER, SCOTT J. 2,671,159
HOLMES, MICHAEL C. 2,615,532
HOLMES, RANDALL K. 2,635,409
HONDA MOTOR CO., LTD. 2,826,549
HONDA MOTOR CO., LTD. 2,851,811
HONDA MOTOR CO., LTD. 2,854,300
HONEYWELL ASCA, INC. 2,701,971
HONG, KEELUNG 2,821,167
HONG, SEOUNG-SOO 2,676,066
HONG, XIN 2,642,021
HOOKER, JOHN D. 2,841,649
HORIBE, NORIFUMI 2,850,049
HORSTMANN, MICHAEL 2,717,191
HORVATH, JOHN 2,672,453
HOTTER, ANDREAS 2,722,248
HOU, LIMING 2,429,272
HOUGH, DOUGLAS R. 2,746,531
HOWELL, MATTHEW TODD 2,840,470
HSIAO, MEI-HUI 2,644,302
HSIEH, CHIH-HONG 2,610,322
HSING, CHIH KUANG 2,761,266
HSU, CHIA-HAW 2,644,302
HU, HONGWU 2,834,290
HU, XUEJUN 2,801,099
HUANG, JINYU 2,761,218
HUANG, PENGJUN 2,724,909
HUANG, YU-WEN 2,811,849
HUAWEI TECHNOLOGIES CO., LTD. 2,794,229
HUEBNER, MICHAEL 2,739,995
HUELSKOETTER, FRANK 2,702,921
HUMENIUK, DAVID P. 2,713,221
HUNTSMAN PETROCHEMICAL LLC 2,709,534
HUTCHINS, TIMOTHY 2,884,131
HUTCHISON, MICHAEL L. 2,701,590
I-SOLAR ENERGY CO., LTD. 2,850,051
IBIS BIOSCIENCES, INC. 2,811,294
IBLINGS, DAVID 2,846,749
IDEKO, S. COOP, A SPANISH CORPORATION 2,718,745
IGT CANADA SOLUTIONS ULC 2,705,782
IGT CANADA SOLUTIONS ULC 2,767,365
IIJIMA, MASAKI 2,853,019
IIZUKA, TAKAO 2,859,351
IIZUKA, YUKINORI 2,626,026
IJDIR, AZIZ 2,922,990
ILAN, YARON 2,691,973
ILOCHONWU, OBINNA 2,727,972
IMAI, TAKUYA 2,824,205
IMAX CORPORATION 2,844,683
IMERYS MINERALS LIMITED 2,717,262
IMMORDINO, SALVATORE C. 2,779,450
IMOTT CORPORATION 2,702,899
IMPEDIMED LIMITED 2,703,361
IMPERIAL COLLEGE INNOVATIONS LIMITED 2,285,702
IMPERIAL OIL RESOURCES LIMITED 2,913,614
IMUNEKS FARMA ILAC SANAYI VE TICARET A.S. 2,856,692
IN TOUCH TECHNOLOGIES LIMITED 2,354,058
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE 2,644,302
INFINERA CORPORATION 2,693,966
INNOVIA SECURITY PTY LTD 2,663,468
INOUE, NAOKI 2,851,811
INSTITUT CATALA D'ONCOLOGIA 2,680,659
INSTITUTO MEXICANO DEL PETROLEO 2,708,368
INSULL, PHILIP 2,844,683
INTEGRA TECHNOLOGIES LTD. 2,794,673
INTEGRATED MARKETING SOLUTIONS 2,485,826
INTERCEPT PHARMACEUTICALS, INC. 2,676,417
INTERGRAPH TECHNOLOGIES COMPANY 2,746,941
INTERNATIONAL PAPER COMPANY 2,728,278
INVENSYS SYSTEMS, INC. 2,730,026
INVENTIO AG 2,699,318
INVODANE ENGINEERING LTD. 2,793,198
IOR CANADA LTD. 2,820,932
IP RESERVOIR, LLC 2,640,140
IRONSTONE, JOEL 2,703,361
ISAACS, KAREN K. 2,702,075
ISHIZAKI, KAZUTOSHI 2,682,942
ITALCEMENTI S.P.A. 2,721,824
ITO, KOJI 2,804,924
ITOH, KYOGO 2,697,896
ITRON, INC. 2,644,427
ITSKOVICH, GREGORY B. 2,551,635
ITT MANUFACTURING ENTERPRISES, LLC 2,840,204
IVERSEN, GERT 2,701,226
IWAMURA, RYUICHI 2,605,894
IWAO, YOSHIHIRO 2,646,621
IWASE, NORIAKI 2,804,924
IZAKI, MASAHIRO 2,751,691
J.J. MACKAY CANADA LIMITED 2,773,250
J.J. MACKAY CANADA LIMITED 2,870,544
JACKSON, TIMOTHY 2,687,196
JACOBS, PAUL E. 2,851,760
JAEGER, IAN 2,788,991
JANDRIJEVIC, KRASNODAR 2,739,013
JANISZEWSKI, FRANK D. 2,785,823
JANKURA, BRYAN J. 2,850,142
JANSSEN BIOTECH, INC. 2,722,623
JANSSEN PHARMACEUTICA NV 2,678,248
JANSSEN PHARMACEUTICALS, INC. 2,738,849
JANSSEN, DOMINIC EDGAR 2,651,824

JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,751,691
JAPAN COOPERATION CENTER, PETROLEUM 2,796,105
JAPPY, JAMES 2,726,005
JASINSKY, WOJTEK T. 2,701,971
JENSON, SCOTT 2,676,030
JEON, HYUN K. 2,667,540
JEONG, SUNG HWAN 2,838,832
JEPPSSON, OLA 2,835,189
JERRELL, THOMAS A., JR. 2,488,853
JESWANI, ANIL 2,843,372
JFE STEEL CORPORATION 2,626,026
JFE STEEL CORPORATION 2,777,236
JI, JINXING 2,864,359
JIANG, XULIANG 2,735,420
JIN, SHENGNAN 2,651,051
JIN, ZHISHENG 2,801,099
JOBLING, MICHAEL G. 2,635,409
JOENGREN, GEORGE 2,677,065
JOETTEN, CHRISTOPH A. 2,724,909
JOHNS, GONTO 2,819,769
JOHNSON, ANDREW 2,651,250
JOHNSON, DAVID ALAN 2,730,486
JOHNSON, MICHAEL W. 2,644,711
JOHNSON, MITCH 2,833,314
JOINER, WALTER C. 2,714,497
JOLIDON, SYNESE 2,736,924
JONASSEN, IB 2,531,988
JORDAN, TRACEY M. 2,685,850
JOYCE, SIMON JAMES 2,354,058
JUANG, BEN-HENG 2,795,273
JUDO WASSERAUFBEREITUNG GMBH 2,782,923
JUHNKE, MICHAEL 2,708,083
JURA ELEKTROAPPARATE AG 2,677,495
JVM CO., LTD. 2,831,201
KABUSHIKI KAISHA TOSHIBA 2,618,890
KABUSHIKI KAISHA TOSHIBA 2,760,531
KABUSHIKI KAISHA TOSHIBA 2,762,180
KAIDALOV, ALEKSANDR 2,698,427
KAJIYAMA, AKIHISA 2,682,942
KAKUTA, YOSHIYUKI 2,859,351
KALAMASZ, DALE 2,514,052
KAMAKOTI, PREETI 2,721,724
KAMINAKA, HIDEYA 2,851,084
KAN, JIANMIN 2,665,704
KANEEDA, MASATO 2,828,548
KANEKO, SHUNSUKE 2,851,811
KANO, YASUNOBU 2,586,126
KAPLAN, PETER DANIEL 2,733,791
KAPLAREVIC, MILOS 2,882,130
KARAMICHALIS, DIMO 2,567,587
KARCZEWICZ, MARTA 2,812,307
KARCZEWICZ, MARTA 2,828,776
KARKI, SHER BAHADUR 2,703,385
KARRA, SRINIVASA R. 2,735,420
KATHAN, KYLE R. 2,851,859
KATO, TAKANOBU 2,851,807
KATO, YASUHIRO 2,762,180
KATZMAIER, HANS 2,752,753
KAUB, CARL 2,645,551
KAUKOVIRTANORJA, ANU 2,676,419
KAUSHAL, ALOK 2,354,058
KAY, EDMUND 2,700,427
KELLETT, PETER 2,712,984
KELLEY, BRUCE T. 2,721,724
KELLY, MICHAEL G. 2,645,551
KEMPHARM, INC. 2,889,457
KENAGY, JASON B. 2,851,760
KENDALL, MARK ANTHONY FERNANCE 2,745,339
KEOSHKERIAN, BARKEV 2,814,727
KEPHART, RICHARD W. 2,839,048
KERSTIENS, BERND 2,728,781
KEYPOINT TECHNOLOGIES (UK) LIMITED 2,561,218
KHAN, FAROOQ 2,680,710
KHANIN, ALEXANDER ANATOLIEVICH 2,819,893
KHASNABISH, BHUMIP 2,800,617
KHOUYA, DAVID 2,896,498
KHU, PETER 2,699,318
KIDA, SHINYA 2,896,446
KIKUCHI, HARUHISA 2,896,446
KIKUCHI, OSAMU 2,804,924
KIM, JIN PIL 2,776,418
KIM, JIN YONG 2,735,868
KIM, JUN HO 2,831,201
KIM, KWAN SUK 2,600,333
KINCAID, JOHN 2,645,551
KINDORKIN, BORISS 2,698,427
KING, GEORGE 2,712,058
KING, JONATHAN 2,870,302
KING, SCOTTY L. 2,705,484
KINGSPAN RESEARCH AND DEVELOPMENTS LIMITED 2,684,881
KINI, HARSHAD RAVINDRA 2,833,208
KIPP, RANDALL D. 2,754,424
KIRKBY, STEPHEN DENIS 2,712,984
KIRPOTIN, DMITRI B. 2,821,167
KLASSEN, GERHARD D. 2,630,944
KLING, THOMAS J. 2,701,590
KLOBUSNIK, KENNETH J. 2,920,635
KNEPPER, KERSTIN 2,715,781
KNOBLOCH, THORSTEN 2,596,095
KNOWLTON, SUSAN 2,710,268
KNUDSEN, RONALD D. 2,741,568
KO, KA HUNG (WILLIAM) 2,760,707
KOBER, INGO 2,701,525
KOCIENDA, KENNETH L. 2,755,796
KOEKEMOER, ANDRE 2,750,910
KOHNO, KYOKO 2,586,126
KOLEGAEV, KONSTANTIN 2,815,427
KOMRAKOV, EVGENY VYACHESLAVOVICH 2,815,865
KONDO, TOYOSHI 2,888,376
KONDRU, RAMA K. 2,725,512
KONETZKI, INGO 2,697,946
KOPISH, ANDREW J. 2,841,223
KORNILOV, ANDRIY 2,777,290
KOROS, WILLIAM J. 2,711,688
KOROS, WILLIAM J. 2,711,694
KORTE, JAMES R. 2,845,366
KOSICH, DEBORAH 2,743,479
KOSKA, MARC, ANDREW 2,693,719
KOSS, ULRICH 2,861,431
KOTZUR, NORBERT 2,794,122
KOUBA, GENE E. 2,746,453
KOUNS, JOHN R. 2,820,007
KOVALEVSKAYA, GALINA I. 2,745,932
KOYESS, PHILIPPE 2,674,587
KRAMER, KEM-LAURIN 2,735,040
KRAUSE, KENNETH W. 2,578,035
KREGER, LIONEL L. 2,624,695
KREILING, STEFAN 2,708,140
KREISCHER, BRUCE E. 2,741,568
KREMER, PAUL 2,709,234
KRIHELI, MARINO 2,684,745
KRIPPNER-HEIDENREICH, ANJA 2,563,754
KROEMER, JENS 2,733,977
KRONZER, FRANK J. 2,701,718
KRUEGER INTERNATIONAL, INC. 2,841,223
KRUGER, JOHANNES PETRUS 2,750,910
KRUPER, WILLIAM J., JR. 2,837,956
KUBOHARA, YUZURU 2,896,446
KUBOKI, TAKASHI 2,762,180
KUEBLER, BEAT 2,755,493
KUFER, PETER 2,633,766
KUPRATIS, DANIEL BERNARD 2,857,351
KUPRATIS, DANIEL BERNARD 2,857,359
KURIYAGAWA, KOJI 2,854,300
KUROSE, NORIYUKI 2,833,209
L-3 COMMUNICATIONS MAGNET-MOTOR GMBH 2,700,913
LABEQUE, REGINE 2,847,785
LACZKA, KAROLINA 2,833,580
LADOUCEUR, NORMAN MINER 2,814,906
LAFLEUR, TIMOTHY J. 2,841,223
LAGLOIRE, FRANCOIS 2,691,135
LAIHO, TOPI 2,712,305
LAING, MORAY 2,915,895
LALANCETTE, DANIEL 2,830,072
LAMARCA, FRANK 2,671,159
LAMPING, MICHAEL R. 2,702,075
LANDMARK GRAPHICS CORPORATION 2,823,989
LANDRY, DAVID 2,673,915
LANGEVELD, JAN 2,703,181
LANGLAIS, JOSEPH 2,908,056
LANGSTON, JENNIFER D. 2,714,497
LASCAUD, STEPHANE 2,723,608
LASKOWSKI, PETER 2,746,941
LAUGHLIN, LEO TIMOTHY, II 2,818,344
LAURICHESSE, DENIS 2,682,278
LAURSEN, PAUL 2,793,198
LAW, CHE 2,514,052
LAW, CHE-LEUNG 2,605,507
LAY, LARS 2,700,913
LEANNA, CANDICE 2,488,853

LEBLANC, WILLIAM KENNETH 2,766,270
LEBRETON, PIERRE 2,792,729
LECHLER, ROBERT IAN 2,285,702
LECOMTE, JEANNE-MARIE 2,652,023
LECONTE, JEAN-GERARD 2,686,529
LEDDARTECH INC. 2,802,487
LEE OILFIELD SERVICE LTD. 2,668,462
LEE, BRYONY JAYNE 2,723,547
LEE, ERIC K. 2,667,540
LEE, TRACY YUEN HAN 2,651,051
LEENHOUTS, CORNELIS JOHANNES 2,525,766
LEFKO, STEPHEN 2,701,796
LEHMANN, STANLEY LEROY 2,708,140
LEHRKE, INGO 2,666,077
LEI, SHAW-MIN 2,811,849
LEICA GEOSYSTEMS AG 2,794,122
LELETI, MANMOHAN R. 2,687,766
LEMAY, STEPHEN O. 2,755,796
LEMIRE, GERALD 2,552,062
LEMKE, JOHN FREDERIC 2,803,914
LERNER, BRUCE A. 2,645,198
LEROY, PASCAL 2,784,151
LESLIE, KEITH 2,829,934
LETAS, HEINZ-HERMANN 2,738,411
LEWIS, HUGH 2,651,250
LEWIS, PAUL 2,798,731
LEWIS, SARAH 2,685,850
LEWNAU, CAROL JEAN 2,429,272
LEZNY, JAN K. 2,851,760
LG ELECTRONICS INC. 2,600,333
LG ELECTRONICS INC. 2,776,418
LI, DACHANG 2,743,479
LI, GUOZHENG 2,834,446
LI, LEI 2,705,484
LI, LIANFA 2,687,766
LI, PING 2,684,848
LI, RONG HUI 2,849,650
LI, XINHUA 2,866,398
LI, YANDONG 2,687,766
LIANG, XIAODONG 2,727,972
LIDDY, JONATHAN A. 2,851,859
LIEBEL-FLARSHEIM COMPANY LLC 2,713,221
LIEGE, BRUNO 2,594,977
LIENHART, WERNER 2,794,122
LIESS, MARTIN 2,841,649
LIFE TECHNOLOGIES CORPORATION 2,514,052
LIFETIME PRODUCTS, INC. 2,833,314
LIGUZINSKI, BENJAMIN THOMAS 2,728,278
LIN, CHIA-YING 2,671,159
LIN, SUIZHEN 2,866,398
LIN, YU-RUN 2,644,302
LINDSTROM, BO 2,749,109
LING, VICTOR 2,716,922
LION GROUP, INC. 2,720,757
LIPOWICZ, PETER J. 2,684,848
LIPP, CHARLES W. 2,701,590
LITTLE, BRENT E. 2,693,966
LITTLE, HERBERT A. 2,739,313
LITZ, KYLE E. 2,685,850
LIU, BAOYAN 2,801,099
LIU, JIAJIAN 2,722,623
LIU, JIYUN 2,730,265
LIU, MING 2,834,290
LIU, MING 2,834,446
LIU, SHAN 2,811,849
LIU, WEI 2,834,290
LIU, YAFENG 2,834,290
LIZARRALDE DORRONSORO, RAFAEL 2,718,745
LO, YUK MING DENNIS 2,651,051
LOGIE, JAMES 2,728,441
LOHSCHEIDT, MARKUS 2,623,588
LOMA LINDA UNIVERSITY MEDICAL CENTER 2,695,985
LONG, ERIC 2,878,487
LOPEZ RAMIREZ, SIMON 2,708,368
LOPEZ-ARANGUREN, XABIER 2,597,757
LOTT, MARTYN 2,830,149
LOU, YAN 2,725,512
LOUW, FRANK R. 2,766,257
LOWN, JOHN M. 2,829,138
LOZADA Y CASSOU, MARCELO 2,708,368
LPG SYSTEMS 2,739,233
LTS LOHMANN THERAPIE-SYSTEME AG 2,717,191
LUBOCK, PAUL 2,766,257
LUDLOW, NELSON 2,697,379
LUDOLPH, DAVID J. 2,714,497
LUEBBERS, THOMAS 2,736,924
LUKE, BARRY 2,738,972
LUMINARA WORLDWIDE, LLC 2,891,646
LUMINULTRA TECHNOLOGIES LTD. 2,483,570
LUMPPIO, JUHA 2,650,888
LUN, FIONA MIU FUN 2,651,051
LUNDRIGAN, SHANNON 2,798,731
LUPSA, IOAN-LIVIU 2,830,072
LUTNICK, HOWARD W. 2,732,007
LUTTERBUSE, RALF 2,633,766
LUTTUN, AERNOUT 2,597,757
LUXEMBOURG PATENT COMPANY S.A. 2,709,234
LUZ, MATTHIAS 2,688,825
LY, NGOC 2,483,481
LYNDE, GERALD, D. 2,848,423
LYON, GREGORY, A. 2,773,173
LYONS, NICHOLAS J. 2,807,231
LYONS, NICHOLAS J. 2,828,866
MA, ENJIE 2,834,446
MA, JUN 2,854,581
MACCARTHAIGH, COLM 2,810,069
MACDON INDUSTRIES LTD. 2,814,924
MACDON INDUSTRIES LTD. 2,815,427
MACK, JUERGEN 2,697,946
MACKAY, GEORGE ALLAN 2,773,250
MACKAY, GEORGE ALLAN 2,870,544
MACRITCHIE, JACQUELINE ANNE 2,678,248
MADDRY, JOSEPH A. 2,718,175
MADILL, KEVIN 2,722,300
MADIN, GRAHAM, JOHN 2,693,719
MADSEN, BENT 2,686,763
MADSEN, PETER 2,531,988
MAES, GUY 2,640,462
MAEZAWA, YUKISHIGE 2,762,180
MAHLER, HANNS-CHRISTIAN 2,708,869
MAHMOUD, HUSSEIN M. 2,777,290
MAISELS, ARKADI 2,712,418
MALINOWSKI, JEFFREY T. 2,629,215
MANGANO, GIORGINA 2,721,706
MANGOLD, SUSANNE 2,633,766
MANSOUR, GEORGE M. 2,754,424
MANTYLA, MARKKU 2,736,016
MAO, JINGYUAN 2,801,099
MARCECA, LANA 2,701,318
MARCONNET-DECRANE, LAURENCE FRANCOISE BERNADETTE 2,678,248
MARKLAND, PETER 2,705,520
MARSHALL, RONALD L. 2,505,698
MARTIN, THOMAS S. 2,720,757
MARTIROSYAN, KAREN 2,824,521
MASCHINENFABRIK BERNARD KRONE GMBH 2,814,924
MASCHINENFABRIK BERNARD KRONE GMBH 2,815,427
MASSICOTTE, LOUIS 2,499,706
MATERNE, MICHAEL 2,723,105
MATHE, GERALD 2,739,995
MATHEISL, MICHAEL 2,699,318
MATHENY, JAMES DOUGLAS 2,764,701
MATHIAS, JOHANN 2,712,418
MATHIESEN, VIDAR 2,711,365
MATHIESEN, VIDAR 2,848,243
MATHRE, OWEN. 2,488,853
MATSUDA, TAKESHI 2,777,236
MATSUMOTO, SATOSHI 2,851,084
MATSUO, MAKOTO 2,702,899
MATSUSHITA, YOSHIHISA 2,896,446
MATSUZAKI, AKIRA 2,777,236
MATTISON, GLENN D. 2,830,686
MAUGERI, CATERINA 2,721,706
MAYER, JOHN R. 2,701,590
MAYER, PETRA 2,633,766
MAYEUR, VINCENT 2,784,151
MAYS, JEFFREY A. 2,838,595
MAZZOUJI, FARID 2,718,064
MCBRIDE, KURTIS 2,722,300
MCCORMICK, DANIEL 2,836,654
MCCORMICK, DANIEL F. 2,836,645
MCDONAGH, CHARLOTTE 2,605,507
MCDONALD, BRIAN 2,830,072
MCDOUGALL, MYLES 2,724,182
MCEARCHERN, JULIE 2,605,507
MCFANN, GREGORY JAY 2,733,791
MCGEE, BRIAN R. 2,826,402
MCGINITY, JAMES W. 2,734,646
MCGRATH, DAVID S. 2,711,144
MCINTOSH, JOSEPHINE 2,720,757
MCLARTY, SHAMUS JOHN ANGUS 2,870,544
MCMILLEN, DAVID 2,514,052
MCNALLY, GERARD P. 2,746,531
MCNEIL-PPC, INC. 2,746,531
MCNUTT, LEON J. 2,803,914

MCPHEE, DEREK J. 2,665,198
MCQUADE, MICHAEL PATRICK 2,766,270
MDS ANALYTICAL TECHNOLOGIES, A BUSINESS UNIT OF MDS INC., DOING BUSINESS THROUGH ITS SCIEX DIVISION 2,679,284
MDS GLOBAL HOLDING P.L.C. 2,554,827
MEDGENESIS THERAPEUTIX INC. 2,688,825
MEDIATEK SINGAPORE PTE. LTD. 2,811,849
MEDIGARD LIMITED 2,731,117
MEDOFF, MARSHALL 2,902,264
MEDRANO, JUAN 2,739,013
MEESSEN, JOZEF HUBERT 2,774,246
MEGADYNE MEDICAL PRODUCTS, INC. 2,703,418
MEGIDDO, DALIA 2,691,973
MEGIDDO, GUR 2,691,973
MEGSON, IAN L. 2,706,507
MEIJI CO., LTD. 2,703,693
MEINERS, RUDIGER 2,807,258
MEINHARDT, KERRY D. 2,735,868
MENA CERVANTES, VIOLETA YASMIN 2,708,368
MENIERE, JEROME 2,594,977
MERCIER, DANIEL 2,707,303
MERCIER, FLAVIEN 2,682,278
MERCK PATENT GMBH 2,701,525
MERCK PATENT GMBH 2,735,420
MERITAGE PHARMA, INC. 2,734,763
MERRIMACK PHARMACEUTICALS, INC. 2,821,167
MERSCH, STEVEN H. 2,740,373
MESSIAN, GILLES 2,740,308
METAYER, STEPHANE 2,727,137
METSARINTA, MAIJA-LEENA 2,836,833
MEULENBERG, JANNEKE 2,703,181
MEVELLEC, LAURENCE ANNE 2,678,248
MEYER, CHRISTOPHE 2,678,248
MEYER, YVES 2,684,729
MICHAELSON, DENNIS 2,716,987
MICHAILOVSKI, ALEXEJ 2,693,902
MICHAUD, ALAIN 2,792,600
MICHELSON, DANNY LOUIS 2,788,991
MICHIELS, BART 2,784,258
MICKLE, TRAVIS 2,889,457
MICROSOFT TECHNOLOGY LICENSING, LLC 2,748,557
MICROSOFT TECHNOLOGY LICENSING, LLC 2,756,863
MIDWEST INNOVATIVE PRODUCTS, LLC 2,844,133
MIDWEST OILSEEDS, INC. 2,429,272
MIJERS, JAN WILLEM MARINUS 2,867,613
MIKSA, DAVIDE 2,855,732
MILIVOJEVIC, IVAN 2,696,889
MILLER, DUANE D. 2,676,066
MILLER, JARED 2,714,123
MILLER, MICHAEL CRAIG 2,600,225
MILLER, STEPHEN J. 2,711,688
MILLER, STEPHEN J. 2,711,694
MILLS, ROBERT A. R. 2,692,995
MILSOM, TOM 2,733,991
MIMEAULT, YVAN 2,802,487
MIOVISION TECHNOLOGIES INCORPORATED 2,722,300
MIRBAGHERI, ARASH 2,854,581
MISRA, MANOJ 2,733,791
MISSKE, ANDREA 2,702,921
MITCHELL, MARK 2,846,749
MITCHELTREE, JEFF 2,672,453
MITEL NETWORKS CORPORATION 2,792,600
MITNIK-GANKIN, LUBA 2,839,099
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,853,019
MITSUBISHI MATERIALS CORPORATION 2,723,942
MIYAMOTO, MICHIKO 2,851,807
MIZUNO, SOICHI 2,851,811
MIZUTANI, MAKOTO 2,914,872
MOBILISA, INC. 2,697,379
MOFFAT, DAVID FESTUS CHARLES 2,717,020
MOHLER, MICHAEL L. 2,676,066
MOHR, PATRICK 2,717,191
MOLAWKA, WALTER ANDREW 2,651,824
MONFORT, GUY 2,722,341
MONITISE GROUP LIMITED 2,676,848
MONTPLAISIR, JEAN-FRANCOIS 2,499,706
MOODY, DAVID 2,723,105
MOODY, GILLIAN 2,636,135
MOOG INC. 2,743,942
MOORE, BRADFORD ALLEN 2,755,796
MOOSAVI, VAHID 2,828,424
MORALES PACHECO, ADELA 2,708,368
MOREAU, STEPHANE 2,756,219
MORENO, LUIS 2,872,594
MORENO, ROBERTO 2,872,594
MORERA, RAQUEL 2,618,890
MORGAN, RUSSELL LEE 2,841,649
MORI, TOMONORI 2,854,168
MORRIS, MACDONALD 2,483,481
MORRIS, RUSSEL EDWARD 2,706,507
MORRISSEY, JAMES H. 2,600,907
MORROW, FREDERIC 2,640,462
MORTARINO, ENRICO 2,858,547
MOSSMAN, GUY E. 2,637,579
MOTHERSBAUGH, JAMES 2,738,286
MT COATINGS, LLC 2,759,031
MUCOSIS B.V. 2,525,766
MUELLER, ACHIM 2,675,609
MUHAMMAD, KHURRAM 2,802,169
MUHRER, GERHARD 2,708,083
MUKERJEE, SHAKTI L. 2,728,200
MULQUEEN, PATRICK JOSEPH 2,717,262
MUNGER, SERGE 2,908,056
MURAI, SHINJI 2,762,180
MURAMATSU, TAKEHIKO 2,762,180
MURPHY, THOMAS 2,638,333
MURPHY, WILLIAM L. 2,671,159
MURR, ALEXANDER 2,633,766
MURRAY, DOUGLAS, J. 2,848,423
MURRAY, IAN 2,830,149
MURTAGH, JIM 2,819,769
MUTCH, NICOLA J. 2,600,907
MYERS, RONALD D. 2,913,614
MYLLYMAEKI, OLAVI 2,676,419
NAGEL, MANFRED 2,709,231
NAIMAGON, ALEXANDER 2,720,847
NAKAMURA, TSUYOSHI 2,804,924
NAKATA, JOSUKE 2,808,264
NAKAZAWA, YOSHIAKI 2,882,393
NALCO COMPANY 2,717,146
NALLAGONDA, BHANUMURTHY 2,354,058
NALLAJERLA, KONDAL RAO 2,354,058
NAMIKI, HIDENORI 2,804,924
NANDY, SANDIP K. 2,730,265
NATIONAL OILWELL VARCO, L.P. 2,827,660
NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY 2,896,446
NATT, FRANCOIS JEAN-CHARLES 2,846,732
NAUELS, BERND 2,712,433
NEC CORPORATION 2,808,752
NEC PLATFORMS, LTD. 2,914,872
NEENAH PAPER, INC. 2,701,718
NEIMAN, OWEN 2,864,857
NELMS, DEREK L. 2,828,866
NENTWICK, BRIAN 2,631,188
NESS, KEITH DOUGLAS 2,803,914
NESTEROV, ALEXANDRE MIKHAILOVITCH 2,730,265
NEWBOUND, GARRET, CONRAD 2,773,173
NEWELL, CHRISTOPHER 2,578,035
NEWPARK DRILLING FLUIDS, LLC 2,822,548
NEXTRAY, INC. 2,763,345
NGUYEN, TUAN ANH 2,849,167
NGUYEN-DEMARY, TINH 2,687,080
NI, WANGDONG 2,834,446
NICHOLLS, STEPHEN 2,626,334
NICHOLS, TOM 2,675,145
NIELSEN, JEREMY 2,724,182
NIELSEN, KAJ SKOV 2,631,153
NIELSEN, STEVEN 2,761,794
NIMMAGADDA, KIRAN 2,780,133
NINDL, DANIEL 2,794,122
NIPPON PAPER INDUSTRIES CO., LTD. 2,777,578
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,850,091
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,084
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,882,393
NISSAN MOTOR CO., LTD. 2,825,935

NISSAN MOTOR CO., LTD.	2,850,049
NITTO DENKO CORPORATION	2,646,621
NMTC, INC. D/B/A MATCO TOOLS	2,672,453
NOONER, BRYAN	2,844,133
NORMALU	2,684,729
NORMAN, ANDREW	2,700,250
NORTH CAROLINA CENTRAL UNIVERSITY	2,792,613
NORTHROP, PAUL S.	2,721,724
NORTHROP, PAUL S.	2,786,574
NOTO, JOHN	2,641,694
NOVACEK, THOMAS	2,699,318
NOVARTIS AG	2,708,083
NOVARTIS AG	2,761,218
NOVARTIS AG	2,846,732
NOVIELLO, JOSEPH	2,732,007
NOVIK INC.	2,691,135
NOVO NORDISK A/S	2,531,988
NOWATZKI, TIMOTHY	2,701,796
NOY, ROY	2,652,538
NOZAKI, TAKAYUKI	2,850,091
NUCTECH COMPANY LIMITED	2,673,109
O'BOYLE, KEVIN J.	2,830,686
O'BRIEN, JAMES A.	2,510,886
O'BRIEN, THOMAS B.	2,641,521
O'CONNOR, JOHN F.	2,745,932
O'DOR, MATTHEW ARNOLD	2,844,683
O'KANE, TIMOTHY M.	2,836,645
O'MALLEY, EDWARD, J.	2,848,423
O'NEIL, ADRIAN IGNATIUS	2,773,250
O'NEIL, EDWARD KENNETH	2,848,605
OAKWOOD LABORATORIES, L.L.C.	2,819,769
OBA, YOSHIHIRO	2,760,531
OBENDORF, RALPH L.	2,483,550
ODELL, PETER G.	2,814,727
OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED	2,868,881
OKAMOTO, KOSUKE	2,777,578
OKUNEV, OLEG N.	2,657,684
OLIVER, RICK	2,604,210
OLSTAD, DELANEY MICHAEL	2,841,649
OMAR, SALIM	2,638,333
OMOLE, IMONA C.	2,711,688
OMOLE, IMONA C.	2,711,694
OMYA INTERNATIONAL AG	2,755,493
ONSTAD, DAVID	2,701,796
OOKA, YASUNOBU	2,777,578
OOTAKE, NAOTO	2,702,899
ORBITAL ATK, INC.	2,849,875
ORDING, BAS	2,755,796
ORELL FUESSLI SICHERHEITSDRUCK AG	2,784,619
ORFANIDIS, PANTELIS	2,774,246
ORMAT TECHNOLOGIES INC.	2,781,231
ORR, CINDY L.	2,875,283
ORSAK, JAMES EDWARD	2,702,764
OSHIMA, YOSHITERU	2,896,446
OSRAM SYLVANIA INC.	2,843,372
OSTROFF, GARY R.	2,496,596
OTTO WOHR GMBH	2,807,258
OUTOTEC OYJ	2,650,888
OUTOTEC OYJ	2,728,781
OUTOTEC OYJ	2,836,833
OVED, KFIR	2,652,538
OWENS CORNING INTELLECTUAL CAPITAL, LLC	2,644,711
OWENS, ANDREW PATE	2,678,248
OZSOY, HATICE	2,712,516
PABICH, EDWARD K.	2,505,698
PACEY, KENDALL LEE	2,840,470
PACIFIC COAST BUILDING PRODUCTS, INC.	2,683,894
PADDOCK, DOUGLAS	2,840,204
PADMANABHAN, SRIRAM	2,651,125
PADMAPRIYA, ABEYSINGHE A.	2,730,265
PALANCHON, HERVE	2,752,753
PALL CORPORATION	2,851,859
PANASONIC HEALTHCARE HOLDINGS CO., LTD.	2,758,061
PANATTONI, CORY	2,723,650
PAPAGEORGIOU, ANTONIO	2,597,014
PAPAGRIGORIOU, PASCHALIS	2,652,439
PAPASAKELLARIOU, ARIS	2,785,914
PAPE, ROBERT ALLEN	2,803,914
PAPIC, MATKO	2,798,731
PARHAM, CHRISTOPHER	2,763,345
PARKER, BRIAN MAURICE	2,696,672
PARKER, ERIK M.	2,852,870
PARKER, GEORGE CHRISTOPHER	2,738,972
PARKINSON, DAVID W.	2,849,875
PARKSON CORPORATION	2,651,824
PARRAMON, JORDI	2,780,133
PARRISH, MILTON E.	2,684,848
PARSONS, STEPHEN K.	2,675,145
PART, DARREN	2,868,881
PASQUERO, JEROME	2,814,906
PASQUIER, ELISABETH THERESE JEANNE	2,678,248
PATEL, DINESH MAGANBHAI	2,726,005
PATEL, NIRAV B.	2,711,917
PATEL, SANJAY	2,561,218
PATEL, VINAY	2,836,645
PATTON, DOUGLAS	2,891,646
PAUL, VIVEK DANIEL	2,651,125
PAULSSON, LARS	2,835,189
PAVEL, DAVID	2,846,749
PAWLSON, JAMES	2,685,850
PCI BIOTECH AS	2,430,087
PECHER, RADEK	2,657,715
PEERY, WENDELL	2,833,314
PEIKKO GROUP OY	2,712,305
PELLETIER, JEAN-MICHEL	2,840,669
PELLICCIARI, ROBERTO	2,676,417
PENG, HUA	2,673,109
PENNELL, ANDREW M. K.	2,687,766
PEREIRA, ANTONIO CLARETI	2,826,170
PEREIRA, ANTONIO CLARETI	2,826,172
PEREZ, EVELIO	2,723,650
PERFECT IP, LLC	2,891,470
PERREAULT, LOUIS	2,802,487
PERRY, FRANCINE J.	2,695,023
PETERSEN, SHANE	2,723,650
PETROJET CANADA INC.	2,724,182
PETTY, HOWARD R.	2,555,782
PFEFFER, JOACHIM GEORG	2,701,810
PFINGSTEN, THOMAS ROBERT	2,803,914
PFIZENMAIER, KLAUS	2,563,754
PFLEGER, CHRISTOPHE	2,726,005
PHAM, HAI-MINH	2,849,167
PHAN, PHILLIP C.	2,712,516
PHARMATEL (R&D) PTY LIMITED AS TRUSTEE FOR THE PHARMATEL (R&D) TRUST	2,555,304
PHILIP MORRIS PRODUCTS S.A.	2,684,848
PHILLIPS, ELAINE	2,734,763
PI, ZHOUYUE	2,680,710
PICH, RENE	2,745,911
PICHLER, ARTHUR	2,722,248
PICURI, JOHN	2,811,294
PIELEN, MARKUS	2,712,433
PIERRE, FRITZ, JR	2,913,614
PIETRI, CECILE	2,710,592
PIETSCH, CHRISTIAN	2,724,909
PIHLAVA, JUHA-MATTI	2,676,419
PII LIMITED	2,591,677
PILATTE, ISABELLE NOELLE CONSTANCE	2,678,248
PILCH, SHIRA	2,855,732
PIMENTA, PALOMA	2,855,732
PINTO, RUSSELL	2,586,667
PIONEER HI-BRED INTERNATIONAL, INC.	2,701,796
PISAK, MEHMET NEVZAT	2,856,692
PISANO, ETTA	2,763,345
PISARNWONGS, ROGER	2,699,736
PITTOCK, CHRISTOPHER	2,723,105
PIVETTI, FAUSTO	2,723,878
PLACER DOME TECHNICAL SERVICES LIMITED	2,864,359
PLASTMED LTD.	2,684,745
PLAYFORD, MARK A.	2,840,204
PLEXTEK LIMITED	2,687,196
POHL, MICHAEL	2,755,493
POISSON, MICHEL	2,552,062
POMPEJUS, MARKUS	2,623,588
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BECKNELL, JOSEPH 2,932,402
BECTON, DICKINSON AND COMPANY 2,932,643
BEDAL NV 2,932,857
BEERTEN, FALK 2,932,857
BEIJING BOYUAN HENGSHENG HIGH-TECHNOLOGY CO., LTD 2,932,467
BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD. 2,931,290

BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO, LTD. 2,932,745
BELL, RICHARD L. 2,932,934
BEN SHOSHAN, ASSAF 2,932,734
BENZ, JOERG 2,932,958
BENZ, STEPHEN CHARLES 2,932,556
BERCHTOLD, HARALD 2,932,873
BERCHTOLD, HARALD 2,932,875
BERCHTOLD, HARALD 2,932,877
BERGER, GUNTER 2,932,947
BERGERON, MARIO 2,932,660
BERKEY, TELFORD 2,932,402
BERMUDEZ PORRAS, CARLOS 2,932,468
BERNHARD, KAY 2,932,417
BERZOFSKY, JAY A. 2,932,248
BETSER, NIR 2,932,574
BHATIA, SANGEETA 2,932,479
BHATTACHARYA, SANJOY K. 2,932,618
BIANCHI, PAOLO 2,932,491
BIC-VIOLEX SA 2,932,764
BIDLINGMAIER, BERND 2,932,873
BIDLINGMAIER, BERND 2,932,875
BIDLINGMAIER, BERND 2,932,877
BIDYUK, BOZHENA 2,932,686
BIELECKA, MONICA 2,932,654
BIGGART, AGNES 2,932,870
BILLMAN, WESLY HARDIN 2,932,619
BILYARD, KEVIN 2,932,659
BIN MUHAMMAD MOIZUDDIN, MUHAMMAD SUBHAN 2,932,443
BINDSEIL, GERON 2,928,850
BIO, MATTHEW 2,932,560
BIODATOMICS, LLC 2,932,897
BIOLECTRICS LLC 2,932,413
BIONEXT 2,932,541
BIRKIN, CHRISTOPHER MALCOLM 2,932,458
BLEHAUT, JEAN 2,932,928
BLEHAUT, JEAN 2,932,929
BLEHAUT, JEAN 2,932,932
BLEY, OLIVER 2,932,873
BLEY, OLIVER 2,932,875
BLEY, OLIVER 2,932,877
BLOMQVIST, MAX 2,932,391
BLONDIAU, DIRK 2,932,988
BODDHU, SANJAY 2,932,399
BODDHU, SANJAY 2,932,401
BODIE, STEVEN C. 2,932,935
BODIL VAN NIEL, MONIQUE 2,932,888
BOEHME, OLAF 2,932,979
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,932,674
BOERNER, ARMIN 2,932,376
BOFILL, BRIAN 2,932,937
BOFILL, STEVEN 2,932,937
BOGARD, TRAVIS AUSTIN 2,933,013
BOGOSIAN, GREGG 2,932,614
BOGOSIAN, GREGG 2,932,615
BOGOSIAN, GREGG 2,932,891
BOHRMANN, BERND 2,932,958
BOISSY, LOIC 2,932,742
BOKELMAN, KEVIN LEE 2,932,619
BOKER, BJORN 2,932,769
BOLES, KARL PHILIP 2,932,457
BOLYMEDIA HOLDINGS CO. LTD. 2,932,456
BOMBARDIER INC. 2,932,712
BON BETEMPS, JEREMIE 2,932,967
BONACHERA SIERRA, MIQUEL ANGEL 2,932,983
BOONTANRART, MANDY 2,932,476
BORAL, SOUGATO 2,932,831
BOTHE, KYLE 2,932,446
BOUDREAU, BRADLEY 2,883,074
BOUL, PETER JAMES 2,932,944
BOUMEDIENE, FALAH 2,932,848
BOUTELL, JONATHAN MARK 2,932,545
BOWEN, ADAM 2,932,464
BOZIC, GREGOR 2,932,796
BRADKEN RESOURCES PTY LIMITED 2,932,460
BRADT, CHRISTOPHER BRUCE 2,932,720
BRADY WORLDWIDE, INC. 2,932,395
BRAVILOR HOLDING B.V. 2,932,543
BREDNO, JOERG 2,932,892
BRETON, JONATHAN 2,932,488
BREZSKI, RANDALL J. 2,932,819
BRICKER, JOSEPH M. 2,932,878
BRITA LP 2,933,028
BRITA LP 2,933,029
BROERSMA, REMY CYRILLE 2,932,946
BROMLEY, MARK H. 2,932,763
BROTHERS, LANCE EVERETT 2,932,944
BROUSSARD, SHAWN L. 2,932,733
BROWN, CHRISTOPHER 2,932,800
BROWN, CHRISTOPHER 2,932,809
BROWN, MATTHEW FRANK 2,932,425
BRUCK, VOLKER 2,932,890
BRUKER DALTONIK GMBH 2,932,390
BRUNOLLI, MICHAEL JOSEPH 2,932,653
BRYANT, DOUG 2,932,891
BUCHHOLD, DANIEL 2,932,559
BUCKLEY, PETER T. 2,932,819
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,932,704
BUENO MARTINEZ, ANTONIO 2,932,473
BUFF, SCOTT EAKER 2,932,688
BULAVKIN, SERGEY VIKTOROVICH 2,932,546
BULAVKIN, SERGEY VIKTOROVICH 2,932,602
BULLINGTON, GREGORY J. 2,932,536
BULOCK, KAREN G. 2,932,753
BUNTSCHU, STEFAN 2,932,954
BURGETH, GERALD 2,932,502
BURKE, PATRICK 2,932,647
BURRI, JURG 2,932,988
BUTLER, NEIL 2,932,656
BUYDTS, HILDE 2,932,562
CADET, MAMONJY 2,932,497
CADEVALL ARTIGUES, CRISTINA 2,932,468
CADIEN, KENNETH 2,932,446
CAFFITALY SYSTEM S.P.A. 2,932,842
CAHILL, A. J. 2,932,843
CAI, CHAO 2,932,686
CAI, HONGXU 2,932,686
CAILLARD, ROMAIN 2,932,662
CALS, JOSEPH MARIA GERARDUS BARBARA 2,932,483
CAPALDI, CARMELIDA 2,932,486
CAPANNI, FRANCESCO 2,932,491
CAPARROS-WANDERLEY, WILSON 2,932,788
CAPSUGEL BELGIUM NV 2,932,562
CARDIA, JAMES 2,932,753
CARLSON, KENNETH W. 2,932,445
CARMIGNANI, MASSIMO 2,932,491
CARSON, ANDREW 2,932,679
CASIMIRO-GARCIA, AGUSTIN 2,932,425
CATALANO, JOHN V. 2,932,911
CAUCHETEUR, CHRISTOPHE 2,932,473
CAUWENBERGH, GERARD 2,932,753
CAZENAVE, OLIVIER 2,932,936
CENCER, ROBERT J. 2,931,238
CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER 2,932,495
CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN 2,932,488
CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN 2,932,490
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,932,645
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,932,957
CEPHALON, INC. 2,932,596
CERAMTEC GMBH 2,932,377
CERESO, NICOLAS 2,932,495
CERSONSKY, STEVEN M. 2,932,724
CFS CONCRETE FORMING SYSTEMS INC. 2,932,453
CHAKRAVARTHULA, HARI 2,932,913
CHAMPION, DANIEL 2,932,492
CHAN-TCHI-SONG, PHILIPPE 2,932,488
CHAN-TCHI-SONG, PHILIPPE 2,932,490
CHARRIER, JEAN-DAMIEN 2,932,757
CHAUWIN, JEAN MICHEL 2,932,704
CHAVES, MARY 2,932,560
CHE, YE 2,932,425
CHEFD'HOTEL, CHRISTOPHE 2,932,892
CHEMISCHE FABRIK BUDENHEIM KG 2,932,559
CHEN, IRVIN S.Y. 2,932,542
CHEN, LI 2,932,467
CHEN, TING 2,932,892
CHEN, WANSHI 2,932,881
CHEN, WEI 2,932,609
CHEN, XI 2,932,943
CHEN, XIAOXI KEVIN 2,932,415
CHEN, YING 2,932,442
CHERNEY, PATRICK LYLE 2,932,896
CHEVRON U.S.A. INC. 2,932,457

CHICHE, DAVID 2,932,541
CHIESI FARMACEUTICI S.P.A. 2,932,486
CHIESI FARMACEUTICI S.P.A. 2,932,487
CHIMERIX, INC. 2,932,423
CHITTABOINA, SRINIVAS 2,932,433
CHIU, MARK 2,932,819
CHOI, HAN-SUN 2,932,725
CHOREV, MICHAEL 2,932,607
CHORIN, PATRICK 2,932,930
CHRONIK, BLAINE 2,928,850
CHUEI, NAO SUGAWARA 2,932,887
CHUKKA, SRINIVAS 2,932,892
CHUN, DEXTER TAMIO 2,932,653
CIAVARELLA, NICK ERMANNO 2,932,419
CLARK, KENNETH E. 2,932,832
CLEAN ELECTRICITY GENERATION B.V. 2,932,656
CLEMENT, MANUEL CHRISTIAN 2,932,823
COBB, MICHAEL W. 2,932,498
COE, JOTHAM WADSWORTH 2,932,425
COELINGH BENNINK, HERMAN JAN TIJMEN 2,932,855
COHEN, GORDON MARK 2,932,931
COKER, HOWARD 2,932,889
COLBY, BRANDON 2,932,914
COLEMAN, DONNIE S. 2,932,622
COLLINGS, BRUCE ANDREW 2,932,664
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,932,541
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,932,676
CONARIS RESEARCH INSTITUTE AG 2,932,504
CONG, LE 2,932,478
CONNELL, JOHN 2,932,452
CONNOLLY, PETER J. 2,932,396
CONSTELLIUM VALAIS SA (AG-LTD) 2,932,372
COOKE, TERRY LEE 2,932,688
CORNING OPTICAL COMMUNICATIONS LLC 2,932,688
CORNING OPTICAL COMMUNICATIONS LLC 2,933,022
COSWORTH GROUP HOLDINGS LIMITED 2,932,829
COTE, JEAN-RICHARD 2,932,712
COTE, PIERRE-ETIENNE 2,932,848
COVEY, THOMAS 2,932,671
COVEY, THOMAS R. 2,932,661
COVIDEN LP 2,932,826
COVIDIEN LP 2,932,459
COVIDIEN LP 2,932,818
COWAN, JOE DAVID 2,932,657
COX, DAVID BENJAMIN TURITZ 2,932,478
COX, DAVID BENJAMIN TURITZ 2,932,479
CRALL, DAVID WILLIAM 2,932,557
CREO MEDICAL LIMITED 2,932,652
CRISTAU, PIERRE 2,932,484
CSL LIMITED 2,932,465
CUBIC CORPORATION 2,932,838
CUI, SOPHIA 2,932,828
CURLISS, DAVID B. 2,933,035
CZYZ, ZBIGNIEW TADEUSZ 2,931,140
DAHLMAN, JAMES 2,932,475
DAIICHI SANKYO COMPANY, LIMITED 2,932,707
DANI, NIKHIL P. 2,933,028
DANI, NIKHIL P. 2,933,029
DANIELE, ANDREW N. 2,932,813
DAPREMONT, EDGAR MITCHELL 2,932,578
DARWOOD, ALASTAIR 2,931,344
DAVE, RAKESH 2,932,399
DAVE, RAKESH 2,932,401
DAVID, STEPHANE 2,932,684
DAVID, VINCENT 2,932,690
DAVIDSON, BEVERLY 2,932,436
DAVIDSON, BEVERLY 2,932,472
DAVIS, CHRISTOPHER JOHN 2,932,757
DAVIS, ROBERT 2,932,610
DAVISON, TIMOTHY 2,932,553
DAWN, ANDREW 2,932,913
DCI MARKETING, INC. 2,932,406
DE BARROS BOUCHET, MARIA ISABEL 2,932,957
DE BEER, ESTHER 2,932,946
DE FANTI, RENATO 2,932,486
DE JONG, VINCENT 2,932,420
DE KRETSER, DAVID 2,932,463
DE MUNTER, DAVID 2,932,857
DE ROSSI, STEFANO MARCO MARIA 2,932,883
DE, EMMANUELLE 2,932,488
DE, EMMANUELLE 2,932,490
DEAL, JEFFREY L. 2,932,454
DEAN, WILLIAM CHRISTOPHER 2,932,744
DEBLIQUY, MARC 2,932,473
DECHELOTTE, PIERRE 2,932,488
DECHELOTTE, PIERRE 2,932,490
DECHERF, MATHIEU 2,932,668
DECKER, ELDON L. 2,933,031
DEFELICE, CHRISTOPHER 2,932,427
DEHENNIS, ANDREW 2,932,880
DELPHI TECHNOLOGIES, INC. 2,932,404
DENNES, T. JOSEPH 2,932,498
DENNES, T. JOSEPH 2,932,501
DENNIS, EDWARD A. 2,933,034
DENTSPLY INTERNATIONAL INC. 2,932,918
DEPREZ, NICHOLAS RYAN 2,932,433
DEPUY SYNTHES PRODUCTS, INC. 2,933,020
DESBORDES, PHILIPPE 2,932,484
DESILANI, SEBASTIEN 2,932,973
DETERING, JURGEN 2,932,500
DETNET SOUTH AFRICA (PTY) LIMITED 2,932,458
DEUTSCH, MARCIA 2,932,734
DEUTSCHER, EDWARD MARTIN 2,933,000
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,371
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,378
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,661
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,664
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,671
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,932,672
DHARMISIRI, NUWAN 2,932,652
DI PAOLO, JULIE 2,932,726
DIAB INTERNATIONAL AB 2,932,723
DIDONATO, RACHEL 2,932,891
DIECKMANN, THOMAS 2,932,470
DIEFENTHAL, EDWARD L. 2,932,853
DIEFENTHAL, EDWARD L. 2,932,863
DIETRICH-VEENSTRA, ULRIKE 2,932,548
DIMA, MARTIAN DANIEL 2,932,378
DJORDJEV, KOSTADIN DIMITROV 2,932,887
DJUKIC, PETAR 2,932,968
DO, STEVEN 2,932,729
DOAN, NICOLE 2,933,028
DOAN, NICOLE 2,933,029
DOBRZANSKI, PAWEL T. 2,932,596
DOISAKI, NOBUSHIGE 2,932,728
DOKTER, MATTHIJS ALEXANDER JOHANNES 2,932,894
DOMALAIN, VINCENT 2,932,692
DOMINOWSKI, PAUL JOSEPH 2,932,878
DONALDSON, THOMAS ALAN 2,933,013
DONESTA BIOSCIENCE B.V. 2,932,855
DOUGHTY, ROGER LEE 2,932,612
DOW AGROSCIENCES LLC 2,932,630
DOWNEY, AARON 2,932,423
DOWNEY, ROBERT J. 2,932,909
DOYLE, DOMINIC 2,932,683
DRAKE, KATHERINE 2,932,569
DRANSCHAK, DAVID ALLAN 2,932,538
DREWE, PHILLIP 2,932,422
DRISCALL, DANIEL R. 2,932,445
DROSTE, STEFAN 2,932,770
DRYSDALE, RICHARD LEE 2,933,013
DSM IP ASSETS B.V. 2,932,669
DU, YUFU 2,932,745
DU, ZHENGUO 2,932,407
DULL, DAN J. 2,932,619
DURAND, NICOLAS 2,932,577
DURIEUX, YVES 2,932,930
DURRANT, EDWARD 2,932,492
E. I. DU PONT DE NEMOURS AND COMPANY 2,932,433

E. I. DU PONT DE NEMOURS AND COMPANY 2,932,498
E. I. DU PONT DE NEMOURS AND COMPANY 2,932,501
E. I. DU PONT DE NEMOURS AND COMPANY 2,932,931
E. I. DU PONT DE NEMOURS AND COMPANY 2,932,934
EARON, ERNEST 2,932,744
ECKHARDT, ALLEN E. 2,932,545
ECOLE CENTRALE DE LYON 2,932,957
ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE PARIS 2,932,645
ECOPHOS S.A. 2,932,421
EISAI R&D MANAGEMENT CO., LTD. 2,932,435
EISAI R&D MANAGEMENT CO., LTD. 2,932,529
ELIAZ THERAPEUTICS, INC. 2,932,902
ELIAZ, ISAAC 2,932,902
ELSON, GREG 2,932,787
ENERGY RECOVERY, INC. 2,932,691
ENGELBREKTSSON, ANDERS 2,932,793
EPIC OIL EXTRACTORS, LLC 2,932,853
EPIC OIL EXTRACTORS, LLC 2,932,863
EPIMERON INC. 2,932,448
ERIKSSON, ULF 2,932,465
ERSKINE, JASON 2,932,519
ERSKINE, JASON 2,932,567
ESPADALER MAZO, JORDI 2,932,983
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,932,485
ETHICON, INC. 2,932,427
ETXEBARRIA I JARDI, GORKA 2,932,757
EVONIK DEGUSSA GMBH 2,932,955
EVONIK FIBRES GMBH 2,932,493
EVONIK ROHM GMBH 2,932,417
F. HOFFMANN-LA ROCHE AG 2,932,352
F. HOFFMANN-LA ROCHE AG 2,932,547
F. HOFFMANN-LA ROCHE AG 2,932,548
F. HOFFMANN-LA ROCHE AG 2,932,888
F. HOFFMANN-LA ROCHE AG 2,932,958
FACCHINI, PETER JAMES 2,932,448
FACEBOOK, INC. 2,932,576
FALKEVALL, ANNELIE 2,932,465
FANG, PING 2,932,407
FANG, ZHIPENG 2,932,945
FANG, ZI LI 2,932,453
FARBER, ALEXANDER 2,932,502
FARKAS, ANDREAS 2,932,466
FARMANBAR, HAMIDREZA 2,932,749
FARMER, MATTHEW 2,932,657
FARROW, SCOTT CAMERON 2,932,448
FAUBER, BENJAMIN 2,932,888
FEARN, JERRY WALTER 2,932,621
FEHRING, VOLKER 2,932,626
FEIBEL, JONATHAN 2,932,800
FEIBEL, JONATHAN 2,932,809
FERLIN, WALTER 2,932,787
FERRANTE, MARC 2,932,571
FERREIRA DE SOUZA, ANTONIO 2,932,474
FETISSOV, SERGUEI 2,932,488
FETISSOV, SERGUEI 2,932,490
FIELDS, JEFFERY T. 2,932,755
FILIN, ALEKSANDR IVANOVICH 2,932,546
FINCANTIERI S.P.A. 2,932,430
FIRESTONE BUILDING PRODUCTS CO., LLC 2,932,935
FISCHER, BERNARD A. 2,932,404
FITCHES, ELAINE CHARLOTTE 2,932,836
FIVE3 GENOMICS, LLC 2,932,556
FIVES ECL. 2,932,684
FLAGG, ROBERT 2,932,399
FLANAGAN, MARK EDWARD 2,932,425
FLASH LINE TECHNOLOGIES, INC. 2,932,714
FLEMING, JEFF T. 2,932,730
FLOMAX INTERNATIONAL, INC. 2,932,938
FLORENCIO, DINEI 2,932,397
FLUEGGE, CRAIG A. 2,932,406
FLYNN, ROBIN L. 2,932,860
FM MARKETING GMBH 2,932,794
FORCE 3 INNOVATIONS INC. 2,932,447
FORD, COLIN P. 2,932,884
FOSS, DENNIS L. 2,932,878
FOSTER, JERRY V., III 2,932,731
FRANK, ROBERT 2,932,637
FRANKS, MICHAEL JOHN 2,932,612
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,932,524
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V. 2,931,140
FRAYSSE, DAMIEN 2,932,757
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,932,552
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,932,680
FRIPP, MICHAEL L. 2,932,898
FRIPP, MICHAEL L. 2,933,023
FRITSCH, EDWARD F. 2,932,798
FRITSCH, MARKUS 2,932,376
FRY, TERRY J. 2,932,424
FRYE, RYAN EVERETTE 2,933,022
FSI HOLDINGS, LLC 2,932,722
FUERSTE, CHRISTIAN 2,932,506
FUJITSU LIMITED 2,932,451
FULLAM, SCOTT 2,933,013
FURST, AXEL 2,932,845
GAGGINAPALLY, SHANKAR REDDY 2,932,428
GAINES, SIMON 2,932,888
GAITZSCH, ROBERT 2,932,506
GALLO, MICHAEL 2,932,325
GAMBOA, JOSE 2,932,731
GANCIA, EMANUELA 2,932,888
GANDY, DAVID JAMES 2,932,460
GARCIA MARCOS, ALEJANDRA 2,932,500
GARTENBERG, ADAM 2,932,937
GARVEY, DONALD 2,932,445
GASPARIAN, AKOP 2,932,771
GATEHOUSE, JOHN ARTHUR 2,932,836
GAW, SHAN E. 2,932,536
GE AVIATION SYSTEMS LLC 2,932,538
GEIGER, HANS 2,932,851
GEISSBUHLER, MATTHIAS 2,932,577
GEIST, JULIE 2,932,484
GENENTECH, INC. 2,932,729
GENERAL CABLE TECHNOLOGIES CORPORATION 2,932,825
GENERAL ELECTRIC COMPANY 2,932,461
GENERAL ELECTRIC COMPANY 2,932,549
GENERAL ELECTRIC COMPANY 2,932,550
GENERAL ELECTRIC COMPANY 2,932,557
GENERAL ELECTRIC COMPANY 2,932,558
GENERAL ELECTRIC COMPANY 2,932,612
GENG, XIAOJU 2,932,874
GEORGAKIS, GEORGIOS 2,932,764
GEORGES, GUY 2,932,958
GEORGIA-PACIFIC GYPSUM LLC 2,932,755
GEORGOFF, MICHAEL THOMAS 2,932,578
GERLACH, GUNTER 2,932,502
GHASRIPOOR, FARSHAD 2,932,691
GHIDINI, ELEONORA 2,932,487
GHOSE, SAYATA 2,932,452
GILBERT, ADAM MATTHEW 2,932,425
GILBERT, CRAIG 2,933,021
GILEAD SCIENCES, INC. 2,932,726
GOBBI, ALBERTO 2,932,888
GOBBURI, BAJI 2,932,691
GOBIUS DU SART, GERRIT 2,932,420
GOEPFERT, ULRICH 2,932,958
GOJO INDUSTRIES, INC. 2,932,419
GOLUBOVIC, ZIVORAD 2,932,499
GOMES DE QUEIROZ, JULIA LENITA 2,932,474
GOOGLE INC. 2,932,686
GOOGLE INC. 2,932,808
GOOGLE INC. 2,932,823
GOOGLE TECHNOLOGY HOLDINGS LLC 2,932,561
GOOGLE TECHNOLOGY HOLDINGS LLC 2,932,940
GORBATCHEV, OLGA 2,932,957
GORDON, GARY 2,932,821
GORMLEY, NIALL 2,932,545
GORSLINE, ROBERT 2,932,800
GORSLINE, ROBERT 2,932,809
GOSSEN, STEFAN 2,932,471

GOSSEN, STEFAN 2,932,635
GOTO, KENJI 2,932,566
GOURLET, FREDERIC 2,932,692
GOYAL, DILEEP 2,932,913
GRAF, CHRISTIAN 2,932,559
GRAHAM, IAN 2,932,654
GRAHAM, SUZANNE 2,932,679
GRANGE, JOHN 2,932,659
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,932,884
GREENFIELD SPECIALTY ALCOHOLS INC. 2,932,720
GRIMM, JAN 2,933,008
GRISVARD, OLIVIER 2,932,930
GRUENINGER, FIONA 2,932,958
GU, DING 2,933,030
GU, YANFEI 2,932,461
GU, YANFEI 2,932,549
GU, YANFEI 2,932,558
GUILLAUME, FRANCOIS 2,932,770
GUINEY, CHRISTOPHER A. 2,932,759
GUNN, IAN 2,932,808
GUNNING, PATRICK THOMAS 2,932,844
GUNTNER, JOCHEN 2,932,370
GUO, MINGHU 2,932,461
GUO, MINGHU 2,932,549
GUO, MINGHU 2,932,558
GUO, XIN 2,932,462
GUPTA, AMAR 2,932,352
GUPTA, MANISHA 2,932,446
H.B. FULLER COMPANY 2,932,444
HABIER, DAVID 2,932,507
HACHE, GEERWIN YVONNE PAUL 2,932,551
HAGMANN, JUERG 2,932,841
HAKIZUMWAMI, BIRALI 2,932,401
HALLIBURTON ENERGY SERVICES, INC. 2,932,443
HALLIBURTON ENERGY SERVICES, INC. 2,932,455
HALLIBURTON ENERGY SERVICES, INC. 2,932,725
HALLIBURTON ENERGY SERVICES, INC. 2,932,727
HALLIBURTON ENERGY SERVICES, INC. 2,932,730
HALLIBURTON ENERGY SERVICES, INC. 2,932,733
HALLIBURTON ENERGY SERVICES, INC. 2,932,736
HALLIBURTON ENERGY SERVICES, INC. 2,932,896
HALLIBURTON ENERGY SERVICES, INC. 2,932,898
HALLIBURTON ENERGY SERVICES, INC. 2,932,900
HALLIBURTON ENERGY SERVICES, INC. 2,932,901
HALLIBURTON ENERGY SERVICES, INC. 2,932,905
HALLIBURTON ENERGY SERVICES, INC. 2,932,944
HALLIBURTON ENERGY SERVICES, INC. 2,933,004
HALLIBURTON ENERGY SERVICES, INC. 2,933,007
HALLIBURTON ENERGY SERVICES, INC. 2,933,023
HALPERIN, JOSE ALBERTO 2,932,607
HAMEL, CHRISTIAN 2,932,495
HAMILTON, TIMOTHY F. 2,932,604
HAN, JIE 2,932,477
HANCOCK, CHRISTOPHER PAUL 2,932,652
HANCOCK, JOHN C. 2,932,722
HANDLER, WILLIAM 2,928,850
HANG, PING YAO 2,932,480
HANSEN, CLAUS 2,933,006
HAO, NAN 2,932,461
HAO, NAN 2,932,549
HARADA, RYUICHI 2,932,526
HAREL, MOTI 2,932,681
HARKIN, PAUL 2,932,553
HARRIS, CHAD TYLER 2,928,850
HARTUNG, INGO 2,932,482
HARVEY, DAVID 2,932,718
HASHIMOTO, KEISUKE 2,932,529
HASHIMOTO, KOJI 2,932,526
HASSFELD, JORMA 2,932,482
HAUFLER, ROBERT 2,932,378
HAUFLER, ROBERT E. 2,932,672
HAWKER, CHRISTOPHER 2,932,800
HAWKER, CHRISTOPHER 2,932,809
HAWKINS, CHARLES CURTIS 2,932,623
HAWKINS, MICHAEL J. 2,932,726
HAYASHIDA, HIROYUKI 2,932,709
HAYMAN, SARAH 2,932,818
HAYTON, PAUL 2,932,847
HAYWARD, MATTHEW MERRILL 2,932,425
HEALLEN, TODD RYAN 2,932,624
HECKEROTH, ANJA REGINA 2,932,790
HEIDE, CARSTEN 2,932,890
HEIDENREICH, MATTHIAS 2,932,478
HENAUT, ISABELLE 2,932,992
HENDERSON, AARON 2,932,395
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE 2,932,713
HERING, KARL 2,932,637
HERMES, PAUL 2,932,459
HERNANDEZ, MARTHA 2,932,485
HETTERLING, GREGOR 2,931,536
HIGASHIYAMA, HIROYUKI 2,932,529
HIGUCHI, MASAKAZU 2,932,709
HILL, LAURA 2,932,553
HILTL, BEN 2,932,722
HIRATA, KENTAROU 2,932,854
HIRATA, TAKUYA 2,932,711
HIROKAWA, HIROE 2,933,018
HIRSCHMANN AUTOMATION AND CONTROL GMBH 2,932,499
HIYOSHI, MASATAKA 2,932,709
HOLLEYN, DENIS 2,932,417
HOLT, KENNETH G. 2,932,883
HOOPES, THOMAS ALLEN 2,932,398
HOVIONE SCIENTIA LIMITED 2,932,380
HOWE, LARRY S. 2,932,398
HU, CHUN 2,932,467
HU, JING 2,932,726
HU, XIAOPING 2,932,456
HUANG, JINPENG 2,931,290
HUANG, JOHN CHIH CHANG 2,932,686
HUANG, KUO-WEI 2,932,568
HUANG, MISTY 2,932,481
HUANG, WEI HSUAN 2,932,455
HUAWEI DEVICE CO., LTD. 2,932,407
HUAWEI TECHNOLOGIES CO., LTD. 2,932,749
HUAWEI TECHNOLOGIES CO., LTD. 2,932,807
HUAWEI TECHNOLOGIES CO., LTD. 2,932,945
HUAWEI TECHNOLOGIES CO., LTD. 2,932,968
HUFFER, SCOTT WILLIAM 2,932,889
HUFFER, STEPHAN 2,932,500
HUGENMATTER, ADRIAN 2,932,547
HUIBERTS, JOHANNES THEODORUS EMERENTIA 2,932,543
HUNG, CHENG-HUNG 2,933,031
HWANG, CHARLES GEORGE 2,932,643
IDENTITY AUTHENTICATION MANAGEMENT 2,932,623
IFP ENERGIES NOUVELLES 2,932,541
IFP ENERGIES NOUVELLES 2,932,992
IHI CORPORATION 2,932,702
II, YASUHIRO 2,932,702
IIJIMA, TAKASHI 2,932,709
IKEDA, RIE 2,932,728
ILLINOIS TOOL WORKS INC. 2,932,915
ILLUMINA CAMBRIDGE LIMITED 2,932,545
IMI HYDRONIC ENGINEERING INTERNATIONAL SA 2,932,793
IMI HYDRONIC ENGINEERING INTERNATIONAL SA 2,932,796
IMMODULON THERAPEUTICS LIMITED 2,932,659
INNOVATIVE TARGETING SOLUTIONS INC. 2,932,325
INNOVATIVE WELD SOLUTIONS LTD. 2,932,746
INOUE SATOSHI 2,932,435
INSAMCO HOLDINGS, LLC 2,932,554
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,932,495
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,932,645
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,932,488

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,932,490
INTERVET INTERNATIONAL B.V. 2,932,515
INTERVET INTERNATIONAL B.V. 2,932,519
INTERVET INTERNATIONAL B.V. 2,932,567
INTERVET INTERNATIONAL B.V. 2,932,790
INTRA-CELLULAR THERAPIES, INC. 2,932,610
INVENTIO AG 2,932,954
INVENTIO AG 2,932,988
INVENTION CENTER KFT. 2,932,980
INVIVOSCRIBE TECHNOLOGIES, INC. 2,932,679
IOVINE, RAPHAELE 2,932,957
ISELI, MARKUS 2,932,718
ISHII, KAZUYA 2,932,694
ISO KENTARO 2,932,435
ISTVAN, STEPHEN BRIAN 2,933,031
ITO, SABURO 2,933,017
IVANOV, KONSTANTIN DMITRIEVICH 2,932,546
IYER, DARSHAN 2,932,818
JACKSON, TODD MORRIS 2,932,686
JACOB, GREGOIRE 2,932,970
JAFARIAN, AMIN 2,932,817
JAFARIAN, AMIN 2,932,879
JAIN, ANJALI 2,932,569
JAKUPOVIC, SVEN 2,931,536
JAMIOLKOWSKI, DENNIS D. 2,932,427
JAMISON, DALE E. 2,932,733
JAMISON, DALE E. 2,932,736
JANG, SUK HO 2,932,719
JANSSEN BIOTECH, INC. 2,932,819
JANSSEN PHARMACEUTICA NV 2,932,396
JANSSEN SCIENCES IRELAND UC 2,932,551
JANSSEN, KEVIN 2,932,352
JAPAN MATHEMATICAL INSTITUTE INC. 2,932,689
JARRETT, MARTIN 2,932,372
JASTI, VENKATESWARLU 2,932,428
JAUTELAT, ROLF 2,932,482
JAVAHERI, HASSAN 2,932,671
JAVERI, INDU 2,932,798
JEFFREY, SCOTT 2,932,647
JIA, ZHAOZHONG J. 2,932,609
JIANG, XIAOHU 2,932,576
JILDEROS, DANIEL 2,932,793
JIN, FENG 2,932,726
JOHNSEN, ASLE 2,929,096
JOHNSON, MARTIN 2,932,731
JOHNSON, MICHAEL H. 2,932,583
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,932,546
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,932,602
JONES, MARCUS 2,932,614
JONES, MARCUS 2,932,615
JONES, SIMON STEWART 2,932,411
JORDAN, RICHARD D. 2,932,853
JORDAN, RICHARD D. 2,932,863
JOSEPH, STEPHEN C.P. 2,932,682
JUNGMANN, RALF 2,932,943
JURETICH, JEFFERY T. 2,928,503
JURETICH, JEFFERY T. 2,928,505
KAINO, MIE 2,933,018
KAJIYA, YOSHINORI 2,932,711
KALANY, ROBERT M. 2,932,911
KALATZIS, VASILIKI 2,932,495
KAMBALAPALLY, SWETHA 2,932,681
KAMINSKI, FILIP 2,932,654
KAMM, WALTER 2,932,873
KAMM, WALTER 2,932,875
KAMM, WALTER 2,932,877
KAMPMAN, JORIS E.J.J 2,932,951
KANEKO, TOSHIO 2,932,707
KANG, JASPAL SINGH 2,932,325
KANG, NING 2,932,899
KARANDE, CHINMAY DEEPAK 2,932,576
KARAZIVAN, NAIM 2,932,918
KASAT, RAHUL B. 2,932,498
KASHANI, POORIA S. 2,932,912
KATAGIRI, YUKIO 2,932,854
KATAYAMA, MASAKAZU 2,932,709
KATHOLIEKE UNIVERSITEIT LEUVEN 2,932,571
KATO, TOSHIKAZU 2,932,375
KAUFMANN, JORG 2,932,626
KAY, IAN PAUL 2,932,491
KAYE, JOEL 2,932,596
KAZUTA, YUJI 2,932,529
KEATING, COLM 2,932,843
KEE, WILLIAM PATRICK 2,932,686
KEIL, OLIVER 2,932,626
KELLER, TIMOTHY 2,932,803
KELLUM, MATTHEW GRADY 2,932,944
KELLY, BRIAN M. 2,932,427
KELNBERGER, ALFONS 2,932,377
KEMPF, KENNETH J. 2,932,693
KENDRICK, JOHN TRENT 2,932,938
KENNEDY, RICHARD 2,932,553
KENT, WATSON 2,932,452
KEONIG, LARRY E. 2,932,605
KERIN, JAMES J. 2,932,621
KERNAG, CASEY A 2,932,492
KETTENBERGER, HUBERT 2,932,958
KHABASHESKU, VALERY N. 2,932,583
KHARRAZ TAVAKOL, OLIVER D. 2,932,563
KHOURY, ISSA 2,932,416
KIENLE + SPIESS GMBH 2,932,769
KIM, YEUN 2,932,859
KIMOTO, MASANARI 2,932,694
KINDER, MICHELLE 2,932,819
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,932,568
KINOSHITA, SHIGERU 2,931,280
KINZLER, DARRELL DUANE 2,932,699
KIPP, THOMAS 2,932,637
KIPP, THOMAS 2,932,640
KIPP, THOMAS 2,932,783
KIRBY, GLEN HAROLD 2,932,550
KIRKLAND, RICHARD 2,932,569
KIRSCH, STEFAN 2,931,140
KISHIKAWA, TATSUYA 2,932,440
KITAHARA, JUN 2,932,717
KITAZATO, NAOHISA 2,932,717
KLEIN, CHRISTOPH 2,931,140
KLEIN, CHRISTOPH ANDREAS 2,932,524
KLEY, SASKIA 2,932,674
KLINE, DANIEL 2,932,619
KLINGBERG, ANDERS 2,932,866
KLUGE, GRIT 2,931,536
KNABE, KEVIN 2,932,813
KNEZ, ZELJKO 2,932,376
KNORR, ANDREAS 2,932,482
KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH 2,932,637
KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH 2,932,640
KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH 2,932,783
KOBAYASHI, ATSUSHI 2,932,434
KOBAYASHI, ATSUSHI 2,932,696
KOBAYASHI, HIDEKI 2,932,707
KOBAYASHI, HIDEO 2,932,565
KOEKEMOER, ANDRE 2,932,458
KOENIG, MARK E. 2,932,605
KOHLER, OLAF O.M. 2,932,951
KOIZUMI, NORIKO 2,931,280
KOLAKOWSKI, ROBERT 2,932,647
KOLB, RENATE 2,932,548
KOLESNIKOV, ALEKSANDR 2,932,729
KONDOS, CONSTANTINE 2,932,481
KONISHI, DAISUKE 2,932,705
KONRAD, DANIEL C. 2,932,940
KOOL, LAWRENCE BERNARD 2,932,461
KOOL, LAWRENCE BERNARD 2,932,549
KOOL, LAWRENCE BERNARD 2,932,558
KOPPELMANN, MICHAEL S. 2,932,613
KORSOS, LASZLO 2,932,828
KORSOS, LASZLO 2,932,917
KOSAR, GREGORY 2,932,445
KOSTRZEWA, MARKUS 2,932,390
KOSUGE, YUHEI 2,932,728
KOTWALIWALE, ASHWIN 2,932,914
KOUNO, TAKUMI 2,932,709
KRAATZ, HEINZ-BERNHARD 2,932,713
KRAM, BRIAN HOWARD 2,932,492
KRASKOUSKAYA, DZIYANA 2,932,844
KRASSNITZER, SIEGFRIED 2,932,841
KRIEG, KEVIN 2,932,911
KRISH, PREM 2,932,691
KRIVULIN, SEMION 2,932,453
KRONO-SAFE 2,932,690
KRUSE, FRIEDRICH E. 2,931,280

KUCHIBHOTLA, RAVI 2,932,561
KULKARNI, SANDEEP D. 2,932,901
KUMAR, VIKRAM 2,932,481
KUO, NAI-KUEI 2,932,887
KURARAY CO., LTD. 2,932,705
KUSCHER, ALEXANDER FRIEDRICH 2,932,823
KUZNETSOV, OLEKSANDR V. 2,932,583
KVERNELAND GROUP OPERATIONS NORWAY AS 2,932,544
KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION 2,931,280
KYSAR, JEFFREY W. 2,932,540
LABARBERA, BRAD 2,932,469
LABORATOIRES VIVACY 2,932,967
LADDYWAHETTY, TAMMY 2,932,888
LAGRANGE, TIMOTHY E. 2,932,505
LAGUARTA BERTRAN, FERRAN 2,932,468
LAH, SLAVKO 2,932,796
LAHEM, DRISS 2,932,473
LAHRMANN, URS 2,931,140
LALANNE, CLEMENT 2,932,936
LALWANI, ANIL K. 2,932,540
LANGER, ROBERT 2,932,475
LANGILLE, JONATHAN DAVID 2,932,425
LANGLAIS, ALAIN 2,932,660
LANIER, ERNEST 2,932,423
LAPP, UWE 2,932,680
LARSON, BROND 2,932,763
LASSMAN, DAVID KING 2,932,718
LAST, STEFAAN JULIEN 2,932,551
LAUER, MARTIN 2,932,552
LE PORS, ERIC 2,932,930
LEACH, JOHN 2,932,624
LEAD PHARMA CEL MODELS IP B.V. 2,932,483
LEAVITT, MARK ALEXANDER 2,932,755
LEE, HYE YOUNG 2,932,859
LEE, JUSTIN 2,932,891
LEE, RICHARD K. 2,932,618
LEEKLEY, GREGORY H. 2,932,907
LEGACE, BRUNO 2,932,447
LEGER, SHAWN 2,932,447
LEGKIH, ALEKSANDR URIEVICH 2,932,546
LEGRAND, ROMAIN 2,932,488
LEHOUX, RICHARD ROMEO 2,932,720
LEICK, LOTHAR 2,932,680
LEIMKUEHLER, WILLIAM J. 2,932,413
LEON, JEAN-FRANCOIS 2,932,687
LETELLIER, ERIC 2,932,510
LETOURNEUR, DIDIER 2,932,645
LEWIS, SAMUEL JASON 2,932,944
LEWIS, SAMUEL JASON 2,933,004
LEYVA, VICTOR 2,932,813
LI, LIFANG 2,932,467
LI, PENG 2,932,610
LI, RUTAO 2,932,731
LI, VOLKHART MIN-JIAN 2,932,482
LI, XIANGBIN 2,932,467
LI, XU 2,932,749
LIANG, FANG 2,932,870
LIANG, MIN 2,932,542
LIBERTINE, LYN 2,932,753
LIEBL, INA 2,932,417
LIEBLER, LUDWIK 2,932,645
LIGHTNER, SCOTT 2,932,399
LIGHTNER, SCOTT 2,932,401
LIGHTNER, SCOTT 2,932,402
LIGHTNER, SCOTT 2,932,403
LIM, THOMAS 2,932,481
LIM, ZE LONG 2,932,740
LIN, ABBY YU CHEN 2,932,325
LIN, CHIE-YU 2,932,436
LIN, CHIE-YU 2,932,472
LIN, JEN C. 2,932,867
LIN, YI 2,932,452
LINCOLN, JASON E. 2,933,035
LINDE AKTIENGESELLSCHAFT 2,932,697
LINDNER, NIELS 2,932,482
LISOGURSKI, DANIEL 2,932,818
LITTLE, RICHARD EDWARD 2,932,686
LITTLESTAR, CHRIS 2,932,441
LITTLESTAR, GARY 2,932,441
LIU, CHENGQIAN 2,931,290
LIU, DAVID 2,932,476
LIU, JIAXU 2,932,467
LIU, XINJUN 2,932,569
LIU, ZHIXIONG 2,932,643
LLORENTE ALONSO, JOAQUIN 2,932,683
LOCKTON, STEVEN 2,932,571
LOCZI, MIKLOS 2,932,980
LODGE, GEOFFREY 2,932,460
LOEBKER, DAVID WARREN 2,932,638
LOEBKER, DAVID WARREN 2,932,868
LOHMAN, PATRICK NEAL 2,932,744
LOOMBA, ROHIT 2,933,034
LOOS, PETRA 2,932,873
LOOS, PETRA 2,932,875
LOOS, PETRA 2,932,877
LOPEZ, DANIEL 2,932,747
LOPEZ, DANIEL 2,932,751
LORENZ, SVEN 2,932,503
LOVE, ROBERT T. 2,932,561
LOVE, RYAN J. 2,932,713
LU, TIANBAO 2,932,396
LU, YUNFENG 2,932,542
LUBENAU, HEINZ 2,932,388
LUCQUIN, ANNE CLAIRE 2,932,541
LUFT, MICHAEL RUDOLF 2,932,503
LUNA, MICHAEL EDWARD SMITH 2,933,013
LUO, TAO 2,932,881
LYNCH, ANTHONY 2,932,819
MA, ALEX 2,932,446
MA, JIANGLEI 2,932,807
MAAREF, AMINE 2,932,807
MAAREF, AMINE 2,932,968
MACDONALD, ELIZABETH 2,932,657
MACIEJEWSKI, STANLEY ERIK 2,932,747
MADIA, FRANCESCO 2,932,430
MADIGAN, TERENCE GERARD MADIGAN 2,932,786
MADIGAN, TERENCE WILLIAM 2,932,786
MAERZ, YVONNE 2,932,548
MAESTRINI, ALBERTO 2,932,430
MAGINN, WILLIAM 2,932,913
MAGNOLIA MEDICAL TECHNOLOGIES, INC. 2,932,536
MAHAN, SUMAN 2,932,878
MAIER, FERDINAND 2,932,794
MAINTZ, JACOB 2,933,006
MAJETTE, MARK 2,932,619
MALADEN, RYAN DOMINIC 2,932,638
MALADEN, RYAN DOMINIC 2,932,868
MALINOSKI, JON MICHAEL 2,932,825
MALONE, THOMAS 2,932,831
MANARESI, NICOLO 2,932,524
MANIFOLD, JOHN ALLEN 2,932,638
MANIFOLD, JOHN ALLEN 2,932,868
MANN, RICHARD K. 2,932,630
MANNING, ROBERT JAMES 2,932,619
MAOUCHE, KARIM 2,932,449
MARCELLAN-PARISOT, ALBA 2,932,645
MARCUCCI, DANIELE 2,932,491
MARIN, GILDAS 2,932,485
MARKI, IWAN 2,932,577
MARKOWZ, GEORG 2,932,955
MARSHALL, MICHAEL A. 2,928,503
MARSHALL, MICHAEL A. 2,928,505
MARTIN, FLORIAN 2,932,649
MARTIN, JAMES F. 2,932,624
MARTIN, JEREMY GRANT 2,932,691
MARTINEZ, JUAN HUMBERTO 2,932,944
MARTINO, RAYMOND A. 2,933,013
MARTINREA INDUSTRIES, INC. 2,932,621
MARTINSEN, BO 2,932,741
MARTYNOV, PETR NIKIFOROVICH 2,932,546
MASAKI, SADAO 2,921,186
MASCIA, MARCO ULISSE 2,932,704
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,932,436
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,932,439
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,932,472
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,932,475
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,932,478
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,932,479
MASTERCARD INTERNATIONAL INCORPORATED 2,932,759
MASTERCARD INTERNATIONAL INCORPORATED 2,933,021
MATERIA NOVA 2,932,473
MATES, SHARON 2,932,610

MATHEISL, MICHAEL 2,932,988
MATHISON, CASEY JACOB NELSON 2,932,870
MATSUMOTO, KATSUMASA 2,932,709
MATSUNO, MASANORI 2,932,525
MATSUSHITA, TSUYOSHI 2,932,852
MAXON INDUSTRIES, INC. 2,932,771
MAY, KEVIN T. 2,932,884
MAYERHOFER, MICHAEL J. 2,932,905
MAYOR SANS, FERNANDO 2,932,683
MAZOR ROBOTICS LTD. 2,932,600
MAZYAR, OLEG A. 2,932,583
MCCAVIGAN, ANDRENA 2,932,553
MCDANIEL, CATO RUSSELL 2,932,733
MCDONALD, JONATHAN 2,933,028
MCDONALD, JONATHAN 2,933,029
MCGONIGLE, SCOTT 2,932,826
MCMASTER, STEVE 2,932,630
MCNALLY, LUKE 2,932,829
MEDDAHI-PELLE, ANNE 2,932,645
MEDEK, ALES 2,932,757
MEDICAL SURFACE INC 2,932,415
MEEHAN, CHRISTOPHER 2,932,818
MEGRET, PATRICE 2,932,473
MEHLEM, ANNIKA 2,932,465
MEHTA, SAMIR 2,932,893
MEINHART, CARL D. 2,932,812
MELCHOR-KHAN, FLORDELIZA 2,932,726
MEMORIAL SLOAN KETTERING CANCER CENTER 2,932,422
MEMORIAL SLOAN KETTERING CANCER CENTER 2,932,909
MENARINI SILICON BIOSYSTEMS S.P.A. 2,932,524
MERKEL, THOMAS 2,932,637
MES MEDICAL ELECTRONIS SYSTEMS LTD. 2,932,734
METTE, MATTHEW 2,932,803
MHETAR, VIJAY 2,932,825
MIC AG 2,932,851
MICHALON, AUBIN 2,933,008
MICROSOFT TECHNOLOGY LICENSING, LLC 2,932,397
MICROSOFT TECHNOLOGY LICENSING, LLC 2,932,416
MICROTURBO 2,932,936
MIKHEEV, MAXIM 2,932,897
MILLER, JEFFREY E. 2,932,679
MILLER, MATTHEW L. 2,932,736
MILLER, SEAN 2,883,074
MINIMAX GMBH & CO. KG 2,932,982
MITSUBISHI ELECTRIC CORPORATION 2,932,700
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,932,711
MITSUYOSHI, SHUNJI 2,932,689
MIYAGI, TAKASHI 2,932,856
MIZUTANI, TADAHIRO 2,932,434
MIZUTANI, TADAHIRO 2,932,696
MIZUUCHI, KAZUHIKO 2,932,709
MOESSNER, EKKEHARD 2,932,547
MOHAMMADI, KHOSROW PARVIZ 2,932,868
MOHAMMED, ABDUL RASHEED 2,932,428
MOHAMMED, JAFAR 2,932,937
MOL, ARJAN CORNELIS SYBREN 2,932,952
MOLS, RAINIER FRANCISCUS XAVERIUS ALPHONSUS MARIE 2,932,946
MOLTENI, VALENTINA 2,932,870
MOMENTIVE PERFORMANCE MATERIALS INC. 2,932,481
MONK, PAUL 2,932,838
MONNET, EMMANUEL 2,932,787
MONTERASTELLI, GREER 2,932,744
MONTGOMERY, JUSTIN IAN 2,932,425
MOOG INC. 2,932,622
MOORE, LOUIS 2,933,013
MORARD, VINCENT 2,932,942
MORGAN, RONNIE GLEN 2,932,944
MORHAM, SEAN D. 2,932,861
MORIKAWA, YUKA 2,932,624
MORLAND, ERIC 2,932,818
MORRIS, WILLIAM M. 2,932,861
MORROW, JAMES WILLIAM 2,883,074
MORSEY, MOHAMAD 2,932,515
MORSEY, MOHAMAD 2,932,519
MORSEY, MOHAMAD 2,932,567
MOSER, PAUL 2,932,791
MOTLEY, CURTIS BOBBY 2,932,628
MOTOYOSHI, KATSUYUKI 2,932,700
MOUSAVI, MIRRASOUL 2,932,899
MOUSSALLEM, IMAD 2,932,955
MTG CO., LTD. 2,932,852
MUELLER, CLAUS 2,932,637
MULLEN, DARRELL J. 2,932,447
MULLER, RALF 2,932,680
MUNDIGL, OLAF 2,932,958
MURPHREE, ZACHARY R. 2,932,898
MURPHREE, ZACHARY R. 2,933,023
MURPHY, ROBERT J. 2,932,736
MUSSER, SCOTT 2,932,395
MWANGI, DUNCAN 2,932,878
MYERS, GALEN 2,933,013
NABUURS, SANDER BERNARDUS 2,932,483
NAGAYASU, HIROMITSU 2,932,711
NAGLE, ADVAIT SURESH 2,932,870
NAKAYAMA, WATARU 2,932,566
NAKAZAWA, YOSHIAKI 2,932,526
NAMBIAR, RAKESH 2,932,498
NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES 2,932,452
NEDERBERG, FREDRIK 2,932,931
NEDERBERG, FREDRIK 2,932,934
NELLAIAPPAN, KALIAPPANADAR 2,932,798
NEMEH, ISSAM 2,932,413
NESTEC S.A. 2,932,569
NESTEC S.A. 2,932,571
NEURIMMUNE HOLDING AG 2,933,008
NEW YORK UNIVERSITY 2,932,819
NEWLEAF SYMBIOTICS, INC. 2,932,614
NEWLEAF SYMBIOTICS, INC. 2,932,615
NEWLEAF SYMBIOTICS, INC. 2,932,891
NEWTON, NICOLAS 2,932,352
NEYROZ, GIORGIO AUGUSTO 2,932,374
NGUYEN, KIEN 2,932,892
NGUYEN, PHILIP D. 2,932,730
NICOLAS, LIONEL 2,932,484
NICOUD, ROGER-MARC 2,932,928
NIE, WEIYAN 2,932,643
NIESSEN, JAN ARIE 2,932,420
NIEWOEHNER, JENS 2,932,547
NIOBEC INC. 2,932,660
NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD. 2,932,709
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,932,526
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,932,527
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,932,694
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,932,709
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,932,856
NIPPON SUISAN KAISHA, LTD. 2,932,728
NIROGI, RAMAKRISHNA 2,932,428
NISHIMURA, RYUICHI 2,932,526
NISSHIN STEEL CO., LTD. 2,932,525
NISSHIN STEEL CO., LTD. 2,932,854
NOLTING, STEVEN PAUL 2,932,630
NORTHEASTERN UNIVERSITY 2,932,580
NORTHEASTERN UNIVERSITY 2,932,581
NORY, RAVIKIRAN 2,932,561
NOSAKA, SHIRO 2,932,440
NOV DOWNHOLE EURASIA LIMITED 2,931,928
NOVARTIS AG 2,932,870
NOVARTIS AG 2,932,895
NOVARTIS AG 2,932,912
NOVASEP PROCESS 2,932,928
NOVASEP PROCESS 2,932,929
NOVASEP PROCESS 2,932,932
NOVIMMUNE S.A. 2,932,787
NOVOMATIC AG 2,932,503
NSEIR MANASSA, NORA 2,932,386
NTAVOS, VASILEIOS 2,932,764
NUOVO PIGNONE SRL 2,932,491
NURAMI MEDICAL LTD 2,932,386
NYARIBO, ERIC O. 2,932,682
O'DONNELL, KATHLEEN ELIZABETH 2,932,883
O'KEEFE, BRENDAN 2,932,481
OCHS, JAMES 2,932,826
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,932,841
OGAWA, MISAO 2,932,856
OISHI, TSUYOSHI 2,932,711
OKUMURA, NAOKI 2,931,280
OLIVIER, MARIE-GEORGES 2,932,473

OOMA, INC. 2,932,611
OPENTV, INC. 2,932,893
OPTIPHARM. CO., LTD. 2,932,859
ORBACH, ARIC 2,932,596
OROSZ, KRISTINA 2,932,492
ORREMO, FREDRIK 2,932,847
ORTEGA, ADRIAN ARAUJO 2,932,915
OSABE, MASAHIRO 2,932,440
OSHIMA, MASAHIRO 2,932,694
OSTENDORF, WARD WILLIAM 2,932,638
OSTENDORF, WARD WILLIAM 2,932,868
OTIENO, PAULINE AKINYI 2,932,944
OTIENO, PAULINE AKINYI 2,933,004
OTSUKA, KENICHIRO 2,932,526
OURIVES, PEDRO 2,932,485
OURRIBAN, MOHAMED 2,932,660
OUTOTEC (FINLAND) OY 2,932,370
OUTOTEC (FINLAND) OY 2,932,975
OWEN MUMFORD LIMITED 2,932,657
OWEN OIL TOOLS LP 2,932,505
OWENS-BROCKWAY GLASS CONTAINER INC. 2,932,860
OXIS ENERGY LIMITED 2,932,973
OYA, SHUN 2,932,434
OYA, SHUN 2,932,696
PADGET, BRAD 2,933,032
PAI, SURESH 2,932,469
PAL, OMPRAKASH R. 2,932,901
PAN, CHENGLING 2,932,568
PAN, YUPENG 2,932,568
PANESAR, MANINDER 2,932,757
PAPAC, MICHAEL 2,932,912
PAPAGEORGIS-PAPADOPOULOS, PHAEDON 2,932,764
PAPILLON, BRYAN E. 2,932,398
PARANTA BIOSCIENCES LIMITED 2,932,463
PARK, JIHYUN 2,932,893
PARK, JOONYOUNG 2,932,893
PARRA, ESTELLE 2,932,942
PATAY, BRAD 2,932,679
PATTON, RICHARD G. 2,932,536
PAUL, MICHEL A. 2,932,713
PAULLIN, JAYME L. 2,932,498
PAULLIN, JAYME L. 2,932,501
PAVCO, PAMELA A. 2,932,753
PAWLOWSKI, MICHAL 2,932,496
PAX LABS, INC. 2,932,464
PEARSON, JAMES 2,932,718
PEETERS, HENRICUS MARIE 2,932,946
PEETERS, MARTINUS PETRUS JOSEPH 2,932,946
PEGG, SIMON 2,932,757
PEKING UNIVERSITY 2,932,467
PELLETIER, PIERRE 2,932,660
PENG, WENQING 2,932,461
PENG, WENQING 2,932,549
PENG, WENQING 2,932,558
PEPTCELL LIMITED 2,932,788
PEQUIGNOT, MARIE 2,932,495
PEREZ, OCTAVIO 2,932,722
PERPEZAT, DANIEL 2,932,450
PERSSON, MATS 2,932,402
PERTICONE, ANDREA M. 2,932,498
PERTICONE, ANDREA M. 2,932,501
PETERSON, MARK 2,932,630
PETERSON, MATTHEW 2,932,560
PETTERSSON, CONNY 2,932,391
PFIZER INC. 2,932,425
PHARMACYCLICS LLC 2,932,609
PHILIP MORRIS PRODUCTS S.A. 2,932,649
PHILIPS LIGHTING HOLDING B.V. 2,932,946
PHOSPHOREX, INC. 2,932,532
PIEL, BRIAN JOHN 2,933,021
PIERARD, FRANCOISE 2,932,757
PIERRE FABRE MEDICAMENT 2,932,791
PIESSLINGER-SCHWEIGER, SIEGFRIED 2,932,979
PIGOTT, CRAIG ROBIN 2,932,325
PILE, JOHN THOMAS 2,932,578
PILIPETSKII, ALEXEI N. 2,932,715
PINDER, JOANNE 2,932,757
PIONEER HI-BRED INTERNATIONAL, INC. 2,932,507
PISKLAK, THOMAS JASON 2,932,944
PISKLAK, THOMAS JASON 2,933,004
PISKLAK, THOMAS JASON 2,933,007
PIZARD, CARINE 2,932,957
PIZZONI, ANGELO 2,932,987
PIZZONI, PAOLO 2,932,987
PLATT, RANDALL J. 2,932,475
PLATT, RANDALL JEFFREY 2,932,478
PLATTEEUW, JOHANNES JAN 2,932,855
POLASKE, MELINDA 2,932,492
POLIGRAT GMBH 2,932,979
POLK, W. DAVID 2,933,031
POLZER, BERNHARD MICHAEL 2,932,524
POSTA, KATALIN ANDREA 2,932,980
POTI, PETER 2,932,980
PPG INDUSTRIES OHIO, INC. 2,933,031
PRATSEVALL GARCIA, JORDI 2,932,983
PRECISIONHAWK INC. 2,932,744
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,932,607
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,932,883
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,932,943
PRESTA, LEONARD G. 2,932,567
PRISM PHARMA CO., LTD. 2,932,435
PROCOPIO, MICHAEL JEFFREY 2,932,808
PROMETHEUS SURGICAL LIMITED 2,931,344
PROOF RESEARCH, INC. 2,933,035
PST CORPORATION, INC. 2,932,689
PUNTENER, URS 2,932,954
PUPULEKU, ALTIN 2,932,373
PURAC BIOCHEM B.V. 2,932,420
PYATI, PRASHANT SHIVASHARAN 2,932,836
Q-MED AB 2,932,391
QBASE, LLC 2,932,399
QBASE, LLC 2,932,401
QBASE, LLC 2,932,402
QBASE, LLC 2,932,403
QIN, HAIYING 2,932,424
QIN, ZHONGBIN 2,932,462
QIU, TAO 2,932,451
QS ENERGY, INC. 2,932,812
QUALCOMM INCORPORATED 2,932,442
QUALCOMM INCORPORATED 2,932,508
QUALCOMM INCORPORATED 2,932,648
QUALCOMM INCORPORATED 2,932,651
QUALCOMM INCORPORATED 2,932,653
QUALCOMM INCORPORATED 2,932,817
QUALCOMM INCORPORATED 2,932,879
QUALCOMM INCORPORATED 2,932,881
QUALCOMM INCORPORATED 2,932,885
QUALCOMM INCORPORATED 2,932,887
QUAYLE, STEVEN NORMAN 2,932,411
QUEHENBERGER, OSWALD 2,933,034
QUICKCELL TECHNOLOGY PTY LTD 2,932,655
QUINLAN, ROBERT L. 2,932,419
R.A JONES & CO. 2,932,911
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,932,551
RAGAIS, CHRISTOS 2,932,800
RAGAIS, CHRISTOS 2,932,809
RAGNER TECHNOLOGY CORPORATION 2,933,010
RAGNER, GARY DEAN 2,933,010
RAHMAN, HOSAIN SADEQUR 2,933,013
RAI, SHARATH K. 2,932,878
RAJAGOPALAN, BHUMA 2,932,931
RALHAN, RANJU 2,932,846
RAMANAN, VYAS 2,932,479
RANGANATHAN, RANJITH 2,932,887
RANGANATHAN, SATHISH KUMAR 2,932,825
RAPPHAHN, MICHAEL 2,932,559
RASTOGI, RAVI 2,932,880
RAYTHEON COMPANY 2,932,813
RE & DO CO., LTD. 2,932,528
REDDY, ANITA 2,932,726
REDDY, RAVISEKHARA P. 2,932,433
REDLICH, GORDEN 2,932,482
REDONDO AMADO, DAVID 2,932,983
REICHE, DANIA BIRTE 2,932,674
REN, HUGANG 2,932,895
RENE, OLIVIER 2,932,888
RENSHAW, WILLIAM S. 2,932,900
RETAILMENOT, INC. 2,932,578
REUTELINGSPERGER, CHRIS 2,932,669
RHONEY, BRIAN KEITH 2,932,688
RICCABONI, MAURO 2,932,486
RICCI-OTTATI, GIULIO A. 2,932,404
RICE, CHARLES 2,932,479
RICHARDSON, GEORGE DAVID 2,932,453
RICOH COMPANY, LTD. 2,932,438
RICORDEAU, JULIEN ALEXIS LOUIS 2,932,933
RIEGE, LEIF ANDREAS 2,932,741
RIESS, SIEGFRIED 2,932,947

RIGATTI, ROBERTO 2,932,545
RINOLFI, PHILIPPE 2,932,484
RIVAL SOCIETE EN COMMANDITE 2,932,848
ROACH, GREG 2,932,676
ROADTEC, INC. 2,932,429
ROBERSON, BRENDA D. 2,932,248
ROBERT BOSCH GMBH 2,933,032
ROBERTS, MELFYN 2,932,829
ROBINSON, MICHAEL 2,932,831
ROBISON, JEREMIAH 2,933,013
RODRIGUEZ, EDGARDO 2,932,436
RODRIGUEZ, EDGARDO 2,932,472
ROEGL, HARALD 2,932,493
ROGERS, HENRY EUGENE 2,932,896
ROKKAM, DEEPTI 2,932,476
ROMBOUTS, GEERT 2,932,551
ROOT, JEFFREY J. 2,932,800
ROOT, JEFFREY J. 2,932,809
ROS, FRANCESCA 2,932,547
ROSS, THOMAS 2,932,489
ROUFFAUD, LIONEL 2,932,450
ROUSSEAU, BENJAMIN 2,932,485
ROYTBLAT, IGAL 2,932,781
RUEGER, PETRA 2,932,547
RUGGERI, BRUCE A. 2,932,596
RUIZ BALLESTEROS, JULIO CESAR 2,932,683
RXI PHARMACEUTICALS CORPORATION 2,932,753
SAADA, JERRY YAACOV 2,932,573
SAFRAN 2,932,942
SAINT-GOBAIN GLASS FRANCE 2,932,471
SAINT-GOBAIN GLASS FRANCE 2,932,635
SAINT-GOBAIN GLASS FRANCE 2,932,770
SALAVERT LARROSA, ARIANA 2,932,983
SALGADO-PIRES, SUSANA 2,932,787
SALLOUM, DAVID 2,932,628
SALT, DAVE 2,932,720
SAMSON, ETIENNE 2,932,725
SAMUELS, JONATHAN H. 2,932,554
SANBORN, JOHN ZACHARY 2,932,556
SANGHVI, TAPAN 2,932,757
SANO, HIROYASU 2,932,700
SANOFI 2,932,873
SANOFI 2,932,875
SANOFI 2,932,877
SASAKI, HIROMITSU 2,932,705
SASOL TECHNOLOGY PROPRIETARY LIMITED 2,932,699
SATISLOH AG 2,932,497
SATO, SEIZO 2,932,728
SAUNDERS, LAURA 2,932,476
SAVARI, SHARATH 2,932,736
SAVENOK, ALEXANDER 2,932,907
SAVENOK, PAVEL 2,932,907
SAWHNEY, DAVINDER 2,932,882
SAWYERS, CHARLES 2,932,634
SCHAEPER, UTE 2,932,626
SCHALLER, CHRISTIAN 2,932,502
SCHLOETZER-SCHREHARDT, URSULA 2,931,280
SCHLOSBERG, RICHARD H. 2,932,853
SCHLOSBERG, RICHARD H. 2,932,863
SCHLUMBERGER CANADA LIMITED 2,932,970
SCHMIDT, ERIC J. 2,932,731
SCHMIDT, HEIKO 2,931,689
SCHMIDT, JAN-PETER 2,932,484
SCHNABL, STEFAN 2,932,686
SCHNAER, WILLIAM JOSEPH 2,932,554
SCHNEIDER, BRADLEY 2,932,671
SCHNEIDER, BRADLEY B. 2,932,661
SCHNEIDER, DIRK 2,932,482
SCHNEIDER, GUNTER 2,932,370
SCHOEFFLER, ERIC BENSON 2,932,808
SCHOENBRUNNER, NANCY 2,932,352
SCHRAEML, MICHAEL 2,932,958
SCHWARTZ, ROBERT 2,932,479
SCHWARZ, KILIAN 2,932,559
SEATTLE GENETICS, INC. 2,932,647
SEAVEY, MATTHEW M. 2,932,596
SEEGERT, DIRK 2,932,504
SEFAC 2,932,510
SEIKO EPSON CORPORATION 2,932,434
SEIKO EPSON CORPORATION 2,932,696
SEIPEL, CHRISTOPH 2,932,417
SEJAS, MAT 2,932,395
SELLESETH, DEAN 2,932,423
SELT, WOLFGANG 2,932,975
SEN, ASHOK KUMAR 2,932,457
SENGER, TORALF 2,932,740
SENJU PHARMACEUTICAL CO., LTD. 2,931,280
SENSEONICS, INCORPORATED 2,932,880
SENSOFAR MEDICAL, S.L. 2,932,468
SEQUENCING.COM 2,932,914
SETHNA, PHIROZE 2,932,423
SHAHDI, SEYED ALI 2,932,744
SHAMSAI, MOHAMMAD HOSSEIN 2,932,655
SHANG, LIMIN 2,932,787
SHAO, CUIYING 2,932,547
SHAPIRO, JASON DAVID 2,932,612
SHARIKPULOV, SAID MIRFAISOVICH 2,932,546
SHARPE, PAULA LOUISE 2,932,433
SHAW, DAVID MATTHEW 2,932,757
SHEEHAN, JEFFREY GLEN 2,932,638
SHEEHAN, JEFFREY GLEN 2,932,868
SHEN, JIE 2,932,831
SHIGETOMI, TOMOHARU 2,932,854
SHIMIZU, ATSUO 2,932,525
SHIMMERLIK, BRIAN 2,932,937
SHIMOMOTO, RYOH 2,932,438
SHINDE, ANIL KARBHARI 2,932,428
SHIOTA, TAKAYUKI 2,932,696
SHLOMAI, AMIR 2,932,479
SHOTTON, VINCENT 2,932,918
SHOWERS, BRIAN KEITH 2,932,578
SHRIKI, LIOR 2,932,734
SHUKLOV, IVAN 2,932,376
SIEMS, KARSTEN 2,931,536
SILENCE THERAPEUTICS GMBH 2,932,626
SILVIS, THOMAS W. 2,932,404
SIMPSON, MELISSA MARIE 2,932,731
SIMUNDSON, BJORN D.H. 2,932,812
SINGH, KAMINI 2,932,422
SINGH, SHARAT 2,932,569
SINGH, SHARAT 2,932,571
SIRIPURAPU, SRINIVAS 2,932,825
SITECOVER APS 2,933,006
SKUBICH, ALEXIS 2,932,372
SLATER, ANDREW THOMAS 2,932,744
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,932,634
SMART PIPE COMPANY, INC. 2,932,441
SMITH, COURTNEY ROUSE 2,932,380
SMITH, LEE THOMAS 2,932,657
SMOLKO-SCHVARZMAYR, NATALIJA 2,932,866
SMS LOGISTIKSYSTEME GMBH 2,932,890
SNAP OUT SOLUTIONS, LLC 2,932,737
SNECMA 2,932,692
SNECMA 2,932,933
SNOWDEN, CHRISTPHER PAUL 2,932,882
SNYDER, NICHOLAS JAMES 2,932,619
SOKOLOFF, PIERRE 2,932,791
SOLETANCHE FREYSSINET 2,932,450
SONDEX WIRELINE LIMITED 2,932,555
SONG, JIMMY JAEJOON 2,932,578
SONOC, ANDREI 2,932,672
SONOCO PRODUCTS CO. 2,932,889
SONY CORPORATION 2,932,462
SONY CORPORATION 2,932,717
SORING, KERI 2,932,819
SORRIBAS AMELA, MONICA 2,932,630
SPRINGER, MARCO 2,932,388
SQUARE, INC. 2,932,849
SRINIVAS, VAISHNAV 2,932,653
STAMER, ARNE 2,932,982
STANCU, SORIN 2,932,621
STARKLAB 2,932,511
STASCH, JOHANNES-PETER 2,932,482
STEALTH BIOTHERAPEUTICS CORP 2,932,408
STEFF DE VERNINAC, BERTRAND 2,932,450
STEINDL, GUNTER 2,932,988
STELLING, BERND 2,932,770
STEMCENTRX, INC. 2,932,476
STEVENS, DANIELL GARRICK 2,932,763
STEVENSON, THOMAS MARTIN 2,932,433
STEWART, JAMES EDWARD 2,932,686
STEYNBERG, ANDRE PETER 2,932,699
STIGSSON, JERRY 2,932,723
STO SE & CO. KGAA 2,932,502
STOBBELAAR, EVERT 2,932,894
STOIBER, GERHARD 2,932,988
STOLOFF, GREGORY A. 2,932,788
STOROZHENKO, ALEKSEY NIKOLAEVICH 2,932,546

STRODER, MICHAEL 2,932,975
STROHL, WILLIAM 2,932,819
STRONGIN, VITALY 2,932,734
STUDLEY, JOHN 2,932,757
SUCHAK, NARESH J. (DECEASED) 2,932,697
SUGINO, MASAAKI 2,932,527
SUMITA, OSAO 2,932,431
SUMNER, JOSEPH 2,932,718
SUN, CHEN 2,932,462
SUN, YONG 2,932,467
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TOPCHY, ALEXANDER 2,932,384
TSIONSKY, MICHAEL 2,932,756
VEE, ERIK N. 2,932,385
VENKATACHALAM, MUTHAIAH 2,932,387
VERTEX PHARMACEUTICALS INCORPORATED 2,931,134
VON BORSTEL, REID W. 2,931,872
WADA, NAOFUMI 2,929,824
WALDO, JESSE 2,932,121
WASSERMAN, MARK A. 2,930,748
WATANABE, TAKASHI 2,929,824
WELLSTAT THERAPEUTICS CORPORATION 2,931,872
WESTPHAL, GRANT T. 2,930,748
WHITNAH, THOMAS S. 2,932,385
WILLIAMS, STEVE 2,931,789
YASUDA, GOKI 2,929,824
ZHOU, JINGLAN 2,931,134